



Slow Age cosmeceutics

Version 2.6.1

# TRAINING BOOK



Products, Treatments, Raw materials, Marketing

Over time, the cells of our body are subject to multiple attacks: weather, stress, pollution, alcohol, tobacco... The metabolism is affected, cell renewal is slowed down, the visible signs of skin aging are increased.

What if, quite simply, we support the cell cycle regulation to lower the time print?



**2B Bio Beauty®** offers high-performance aesthetic solutions at the crossroads of **aesthetic medicine** and **traditional skincare**.

The brand promotes a targeted “slow-age” approach **to stimulate natural regeneration, reduce the signs of aging, and correct skin imbalances** (acne, pigmentation spots, etc.).





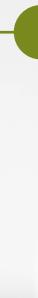
**1987**

Creation of Libinvest  
Cosmetics Laboratory  
in Binche, Belgium



**1997**

Birth of the brand  
2B Bio Beauty®



**2002**

Obtaining CPNP certification  
(European Cosmetic Product  
Notification Portal)



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**Today**

2B Bio Beauty® is present in many countries  
with more than 2 million of effective  
2B Bio Peeling treatments



**One B for Bios** in Greek,  
the principle of life which boosts  
the energy of our cells.

**One B for Beauty** : it's the promise of  
the skin new balance of greater vitality  
which will highlight your beauty.



# Bio Beauty

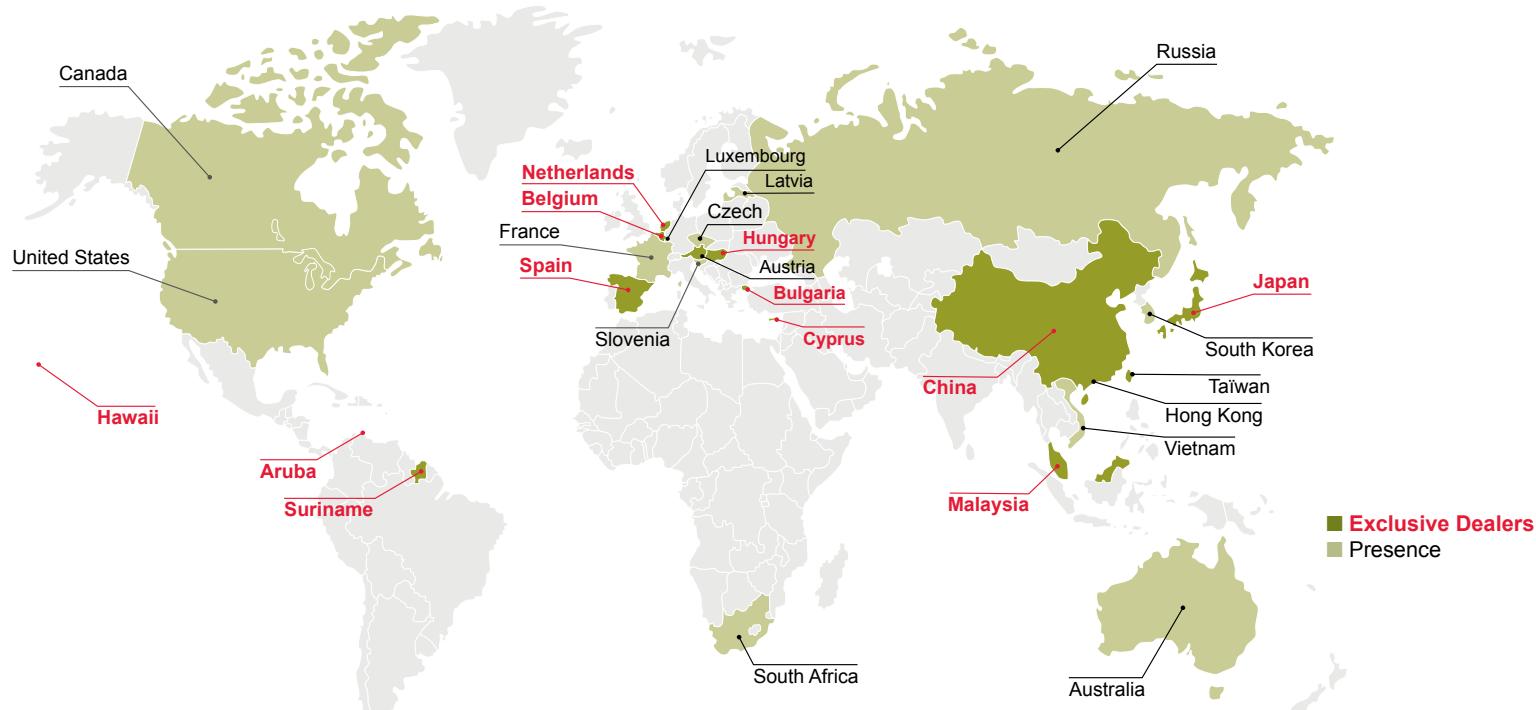
**Two B (2B) sounds like "to be" in English.**  
2B Bio Beauty® is designed to restart mitosis and  
cell renewal for more beautiful and healthier skin.





## 2B Bio Beauty®

Distributed worldwide ...



**B-BEAUTY**



2B Bio Beauty®  
Reverse your age

## Introduction

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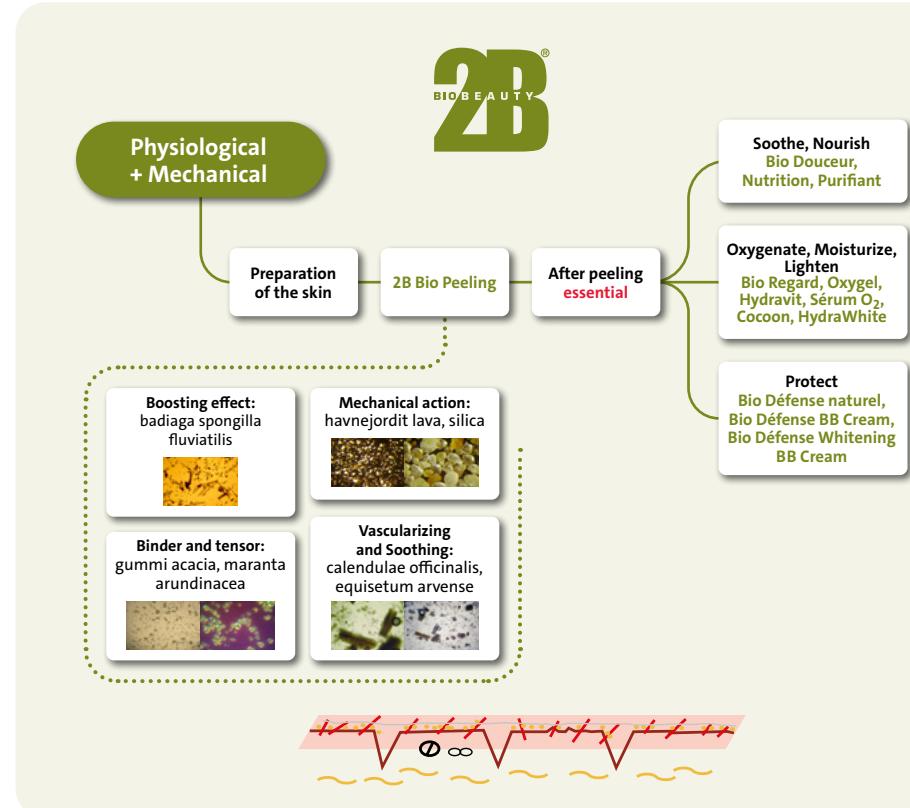
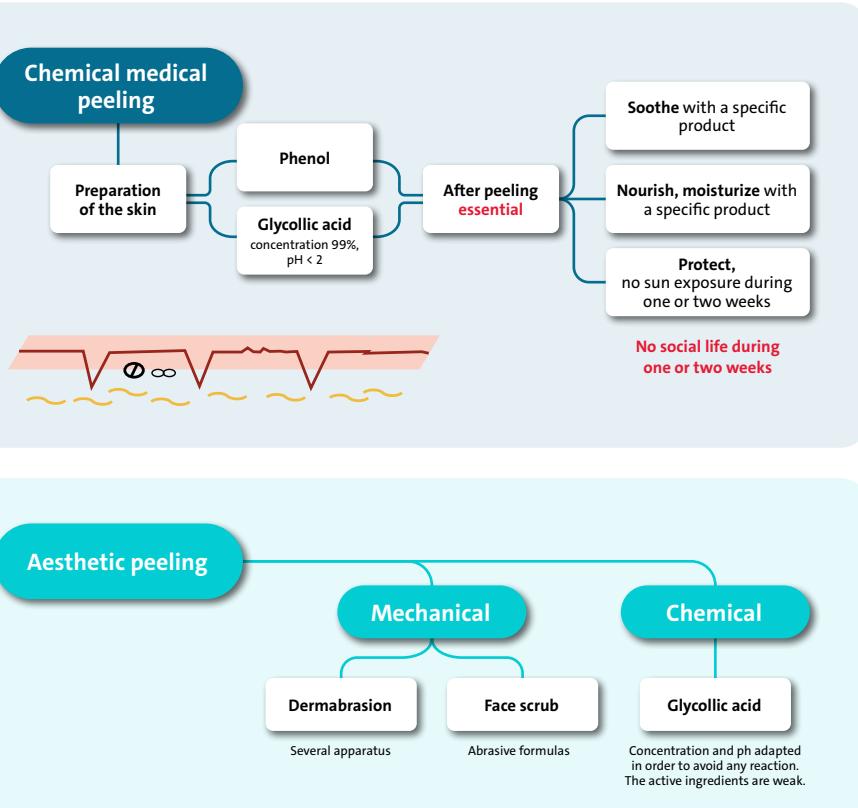
[Posters](#)

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### **Thanks**



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## 2B Bio Peeling®

A synergy of 7 plant and mineral extracts, 100% natural



Fig.1. Spicules (micro-needles) of silica resulting from ground **Badiaga spongilla fluviatilis**; a fresh water sponge. The length of a spicule is about 0.1 mm. **Boosting effect**.



Fig.2. Grain of **silica**. Size: 1-2 mm.  
**Mechanical effect**.

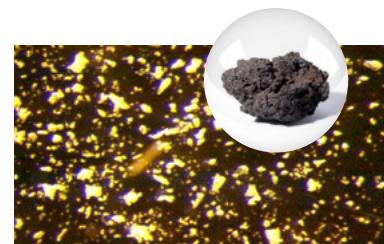


Fig.3. Microcrystals of «**Hekla lava**» (Havnejordit lava). Size: about 0.05 mm.  
**Mechanical effect**.

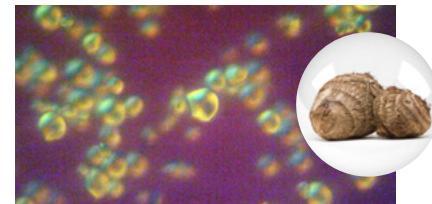


Fig.4. Starch grains of **Maranta arundinacea** observed in polarized light. x 400.  
**Linking effect**.



Fig.5. Fractions of **acacia gum**. Size: about 0.05 mm.  
**Linking and tensor effect**.

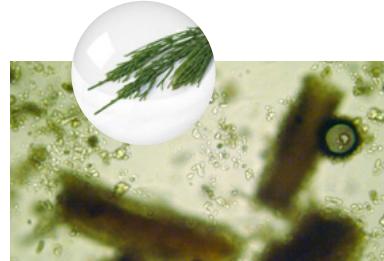


Fig.6. Microphotography of ground **Equisetum arvense** shoots. x 100.  
**Vascularizing effect**.

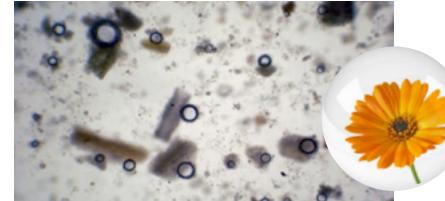
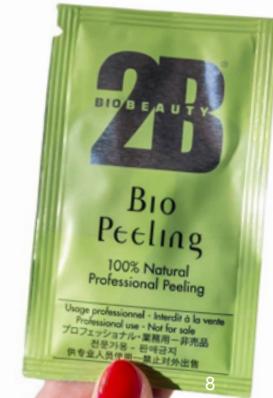


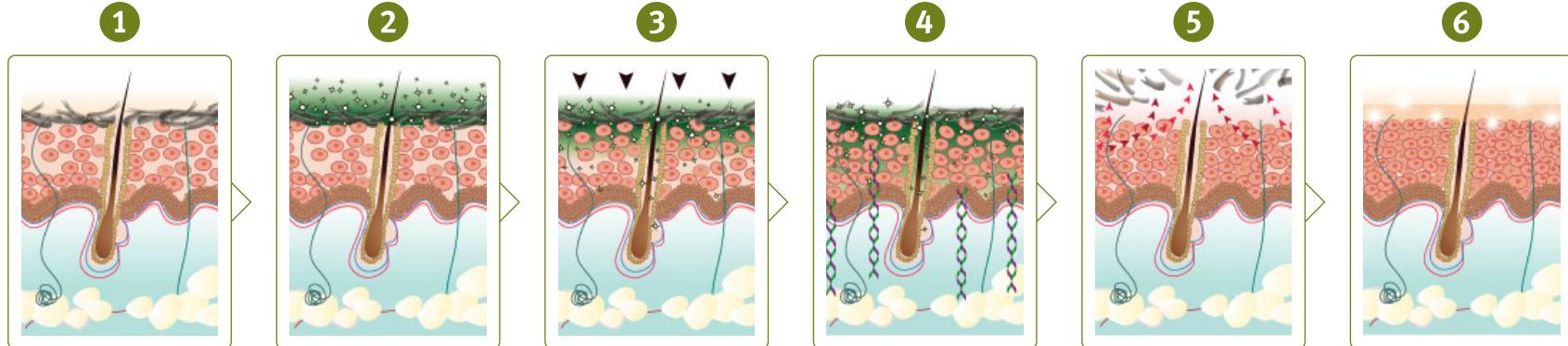
Fig.7. Microphotography of ground **Calendulae officinalis** flowers. x100.  
**Calming effect**.





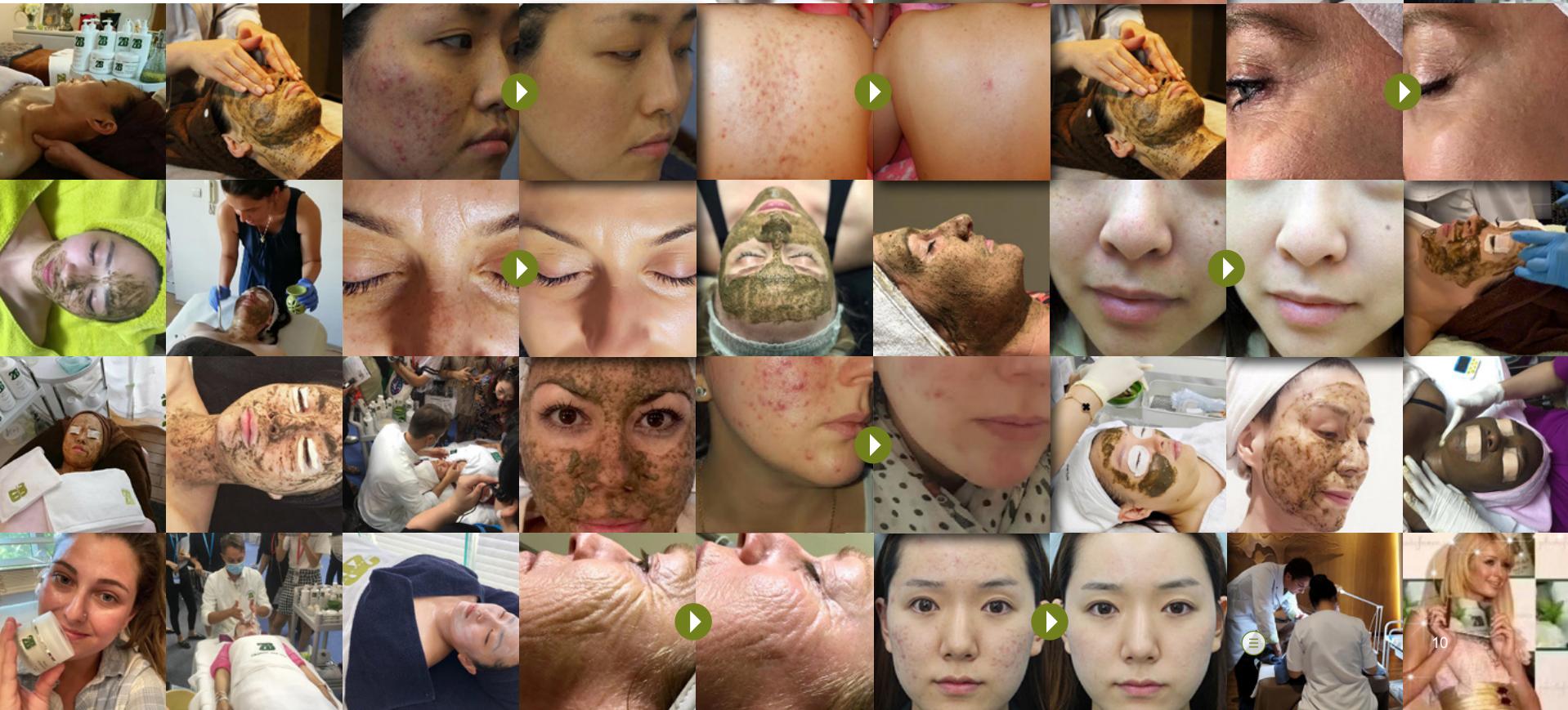
## 2B Bio Peeling®

### Mechanisme of action & reaction





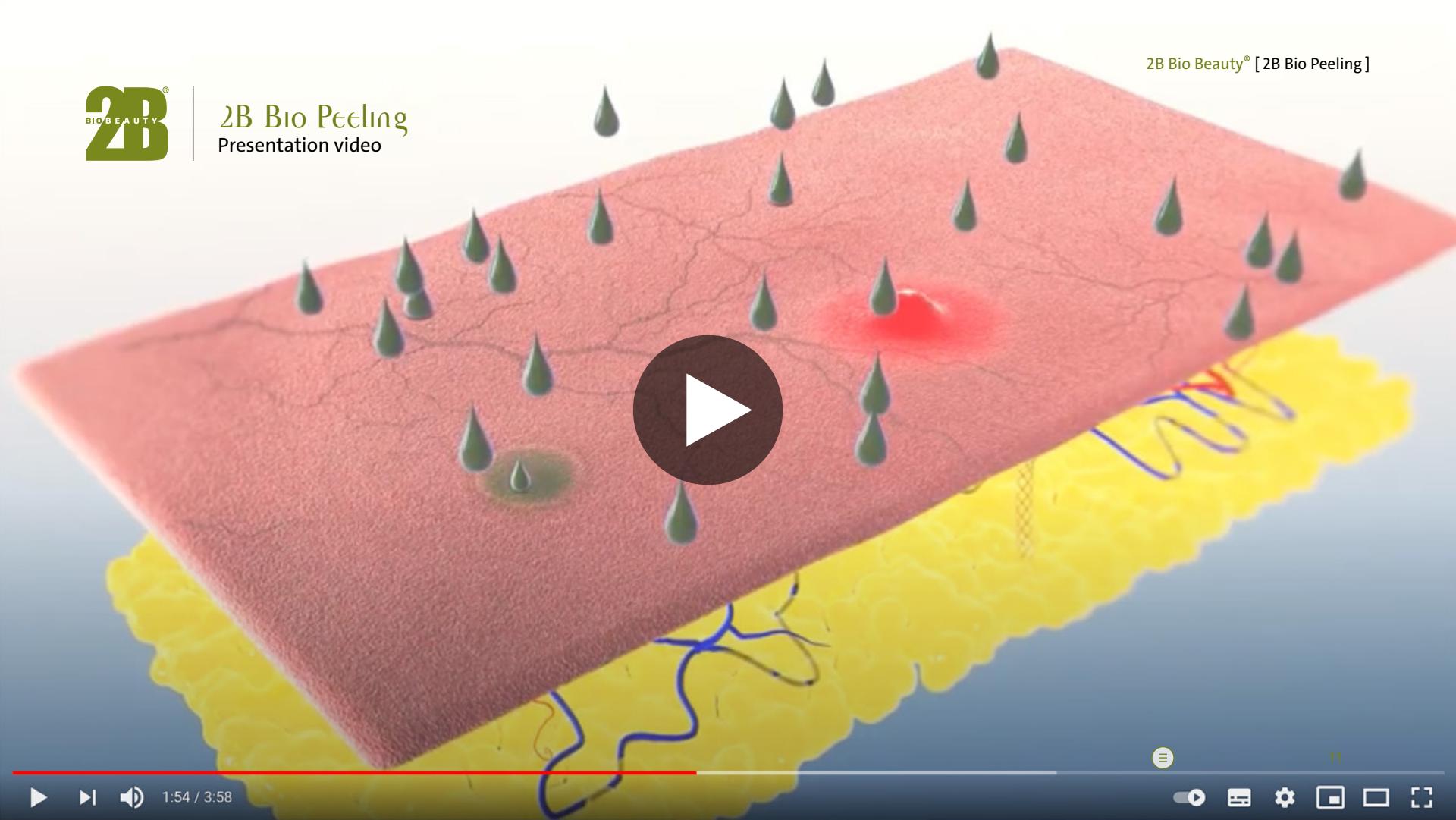
2B Bio Beauty®  
More than 2.000.000 treatments





## 2B Bio Peeling Presentation video

## 2B Bio Beauty® [ 2B Bio Peeling ]





# 2B Bio Beauty® Products

## Professional Products

[2B Bio Peeling](#)

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[2B Bio Peeling Préparation F3 - Mature skin](#)

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## Professional & Retail Products

### • Clean

[2B Bio Net, Liquid make-up remover for face & eyes](#)

[2B Bio Pureté, Purifying cleanser gel for combination to oily skin](#)

[2B Bio Douceur, Soothing lotion for sensitive skins](#)

[2B Bio Clarté, Balancing lotion for oily skins](#)

[2B Bio Gommage, Gentle exfoliator](#)

[2B Bio Enzyscrub, Enzymatic mask](#)

[2B Bio Matifiant, Balancing cream for oily skin](#)

[2B SOS Boutons, Pimples purifying serum](#)

### • Soothe

[2B Bio Regard, Eye & lip contour gel cream](#)

[2B Bio Nutrition, Regenerating cream mask for all skins types](#)

[2B Bio Purifiant, Soothing cream mask for oily skins](#)

### • Nourish

[2B Bio Oxygel, Energizing extract](#)

[2B Bio Serum O<sub>2</sub>, Vital serum](#)

[2B Bio Hydravit, Hydra cream with vitamins](#)

[2B Bio Cocoon, Well-being hydra cream](#)

[2B Bio Lift, Anti-aging elixir with plant stem cells](#)

[2B Bio SkinRebirth, Regenerating gel face](#)

[2B Bio Hydrawhite, Lightening hydrating cream](#)

[2B Bio Repair, Repair body cream](#)

### • Protect

[2B Bio Défense, Natural high sun protection SPF 30](#)

[2B Bio Défense BB Cream, Very high sun protection SPF 50+](#)

[2B Bio Défense Whitening BB Cream, SPF 50+](#)

[2B Crème Mains, Repair hand cream vitamin F](#)





# 2B Bio Peeling

## 100% Natural peeling

Ref. 24001



### Principle

Unlike other peeling treatments that only work on the surface, 2B Bio Peeling triggers the exfoliation process from within.

### Formula secrets

- *Badiaga spongilla fluviatilis*: highly mineralized freshwater sponge whose natural micro-needles induce a controlled epidermal reaction and stimulate skin renewal. Triggering effect.
- *Havnejordit lava*: naturally micronized volcanic mineral substance. Instant effect.
- *Maranta arundinacea*: emollient and nourishing natural root starch. Binding effect.
- *Gummi acacia*: naturally exuded acacia sap. Binding and firming effect.
- *Silica*: this is a mineral (silica) that naturally presents sharp edges, the specific grain of which makes it possible to control the mechanical action. Instant effect.
- *Calendulae officinalis (marigold flower)*: calming effect.
- *Equisetum arvense (field horsetail)*: plant rich in valuable minerals. Vascularizing effect.

### Who will benefit from it?

- People aged 30 and older, to prevent cutaneous aging and retain a radiant complexion.
- Those with mature skins, since it repairs the damage due to time.

- Men and women with oily or acne-prone skins, if they apply it on their face and/or body.

### When?

A one-month treatment of one session per week and ideally two treatments per year.

### Result

Your skin is purified in depth, the cellular metabolism is reactivated, and wrinkles and fine lines plumped from within, enlarged pores are tightened and dark spots visibly fade. The complexion immediately regains radiance and luminosity for an instant beautifying effect.

Advice to beauticians: inform the client that mild flaking may occur within two to three days after the treatment, as this is a normal sign of the skin's renewal process. Specify that any post-treatment redness is temporary and will generally fade within about 48 hours. Recommend avoiding sun exposure and applying a soothing or hydrating cream to enhance skin comfort

### Packaging

Professional: box 30 x 5 g





## 2B Bio Peeling - Préparation F1

All skin type

Ref. 24002

**Function**

Préparation F1 solution allows homogeneous mixing of the ingredients of the 2B Bio Peeling powder.  
It is recommended for all skin types before the age of 45.

**Contents**

Colorless liquid.

**Packaging**

Professional: 400 ml bottle

**Formula secrets**

- Hydrogen peroxide: brightening and antiseptic.

**Directions for use**

- Pour the full sachet of 2B Bio Peeling into the cup of a warmer.
- Add the required amount of Préparation F1 Solution according to the desired mixture consistency and the level of reactivity sought.
- Heat gently until the mixture reaches a creamy, foamy texture.



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## 2B Bio Peeling - Préparation F2

### Hyperpigmented skin

Ref. 24006

**Function**

Préparation F2 solution allows homogeneous mixing of the ingredients of the 2B Bio Peeling powder. It is recommended for hyperpigmented skin, for its lightening effect.

**Contents**

Colorless liquid.

**Packaging**

Professional: 400 ml bottle

**Formula secrets**

- Alcohol denat.: antiseptic.
- Methylpropanediol: moisturizing and emollient agent, helps reduce skin discomfort.
- Undecylenoyl phenylalanine: brightening.
- Methylal: antiseptic and refreshing.

**Directions for use**

- Pour the full sachet of 2B Bio Peeling into the cup of a warmer.
- Add the required amount of F2 Preparation Solution according to the desired mixture consistency and the level of reactivity sought.
- Heat gently until the mixture reaches a creamy, foamy texture.


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# 2B Bio Peeling - Préparation F3

Mature skin

Ref. 24008



## Function

Préparation F3 solution allows homogeneous mixing of the ingredients of the 2B Bio Peeling powder. It is recommended for mature skin over 45 years old.

## Formula secrets

- Hydrogen peroxide: brightening and antiseptic.
- Actinidia chinensis (kiwi) fruit water: source of vitamin C, antioxidant, lightening.
- Hydrolyzed rhodophycea extract (red algae extract): antioxidant, improves skin hydration as a source of plant-derived cholesterol whose fatty acid compounds are beneficial for the skin.
- Sophora angustifolia root extract: rich in flavonoids capable of blocking the action of tyrosinase and lightening hyperpigmentation spots.
- Sodium hyaluronate: plumping and moisturizing.

## Directions for use

- Pour the full sachet of 2B Bio Peeling into the cup of a warmer.
- Add the required amount of F2 Preparation Solution according to the desired mixture consistency and the level of reactivity sought.
- Heat gently until the mixture reaches a creamy, foamy texture.

## Contents

Colorless liquid.

## Packaging

Professional: 400 ml bottle





# 2B Bio Peeling - Calming Foam

## All skin type

Ref. 24007



### Principle

Thanks to its several actives, the 2B Bio Peeling calming foam is calming down immediately the prickling feeling during the peeling application.

### Formula secrets

- Caprylyl/Capryl glucoside: gentle surfactant.
- Lavandula angustifolia (lavender) extract: antiseptic, healing and regenerating.
- Magnesium laureth sulfate: surfactant.
- Nymphaea alba flower extract (white water Lily): brightening and soothing.

### Result

Soothed and moisturized, the skin is benefiting from a real feeling of comfort and well-being.

### Directions for use

- At the beauty salon during each 2B Bio Peeling session,
- Apply a calming foam by gently massaging it immediately after the peeling application.
- Emulsify the mix of peeling and foam.
- Leave to rest a few minutes then rinse with water.



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## 2B Peel-off Toning & Antioxidant

Ref. 24009



### Principle

Upon contact with water, the ultra-fine powders in our peel-off masks gelify thanks to their high content of marine alginates, a natural substance derived from brown algae.

Once applied to the skin, the mask delivers a refreshing "second skin" effect.

Acerola, a remarkable source of vitamin C at the heart of this mask, helps reduce the appearance of early signs of aging.

Its little bonus? It peels off in one single piece!

### Formula Secrets

- **Algin (alginate from seaweed)**: gelling agent, Thickener. Encapsulates active ingredients (vitamins and plant extracts) and releases them gradually during the mask application.
- **Sodium ascorbate**: sodium salt of vitamin C, it provides the same anti-aging and antioxidant benefits by stimulating collagen, protecting against free radicals, and enhancing the skin's radiance.
- **Malpighia punicifolia (acerola)**: tropical fruit exceptionally rich in vitamin C - 20 to 30 times more than an orange - offering toning and antioxidant properties ideal for softening the first signs of aging.

### Result

This anti-aging treatment delivers its vitamin-rich benefits to restore the skin's vitality.

### Directions for use

Pour 80 ml of water at 20°C and 10 ml of Bio Douceur onto 30 g of powder, then mix vigorously until a smooth, creamy paste is obtained.

Apply immediately to the face, avoiding the eye contour. Leave on for 15 minutes, then remove the mask in one single piece.

### Precautions for use

Do not inhale the powder. In case of direct contact with the eyes, rinse with water.

### Contents

Pink powder, peel-off.

### Packaging

Professional: 30 g sachet





## 2B Bio Net

## Liquid make-up remover for face & eyes

Ref. 25000/15000



## Principle

Eliminates all traces of make-up from your face and eyes (even waterproof products) so as to best prepare your skin to profit from the moisturizing and nourishing treatments.

## Formula secrets

- *Cucumis sativus* (cucumber) extract: astringent, emollient and decongestant.
- *Vitis vinifera* (grape) leaf extract (red wine): antioxidant, tonic and vascular protector.
- *Tocopheryl acetate* (vitamin E): antioxidant and protective.
- Glycerin: humectant, provides comfort, and reduces tightness.
- Squalane: biomimetic emollient, provides a soft feel.
- *Octyldodecyl myristate*: emollient.

## Result

Soothed and strengthened, the skin regains its moisture balance. Smoothed on the surface and revitalized from within, it reveals lasting comfort and renewed radiance.

## Directions for use

For make-up removal at night and cleansing in the morning, apply and remove with a cotton pad. Complete with the 2B Bio Douceur or 2B Bio Clarté soothing lotion.



## Contents

A fluid texture delicately scented with fruity notes that glides over the skin and cleanses deeply while respecting the fragility of the eye contour.

## Packaging

Retail: 200 ml bottle  
Professional: 500 ml bottle





## 2B Bio Pureté

Purifying cleanser gel for combination to oily skin

Ref. 25001/15001



### Principle

A shiny skin, make-up that changes color, a blurred complexion?

Oily and/or acne-prone skins more than ever require a perfect hygiene. With its purifying and unclogging action, 2B Bio Pureté frees pores filled with sebum and prevents the further formation of blackheads and blemishes.

### Formula secrets

- Cocamidopropyl betaine: gentle surfactant derived from coconut oil, foaming and cleansing agent.
- Coco-glucoside: non-ionic, plant-based gentle surfactant derived from coconut and sugar, cleansing and foaming agent.
- Salicylic acid: exfoliating, antibacterial and anti-inflammatory properties.
- Menthol (derived from peppermint essential oil): refreshing, decongestant and soothing.

### Result

Impurities and excess sebum are removed, leaving the skin revitalized and mattified. Its moisture balance is preserved. The complexion appears brighter, and makeup lasts longer. A pleasant feeling of freshness follows.

### Directions for use

For men or women, for adolescents and for adults, 2B Bio Pureté can be used morning and evening. Foam up with a small amount of lukewarm water. Rinse well and dry. Complete with the 2B Bio Clarté balancing lotion.

### Contents

A translucent gel that produces an unctuous and luxuriant foam.

### Packaging

Retail: 200 ml bottle  
Professional: 500 ml bottle



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# 2B Bio Douceur

## Soothing lotion for sensitive skins

Ref. 25002/15002



### Principle

At the beauty center: completes make-up removal and cleansing so as to prepare your skin for the benefits of the 2B Bio Peeling.

At home: by reinforcing the barrier-function of dry, sensitive and/or rosacea-prone skins, 2B Bio Douceur ensures the maintenance of an optimal moisture level.

### Formula secrets

- Alcohol denat.: antiseptic.
- Propylene glycol: humectant, helps active ingredients penetrate.
- Glycerin: humectant, provides immediate hydration.
- Papaver rhoeas petal extract (poppy): moisturizing, soothing and antioxidant.
- Sambucus nigra fruit extract (elderberry): anti-free radical, moisturizing and astringent.
- Biosaccharide gum-1: polysaccharide, film-forming and moisturizing.

### Result

Your skin is clean. The 2B Bio Oxygel and 2B Bio Hydravit treatments may now be applied.

### Directions for use

Morning and evening, apply to skin that has been completely cleansed of makeup with 2B Bio Net. It can also be used after the 2B Bio Nutrition mask to remove any oily residue.

### Contents

A lightly fragranced texture with fruity notes that envelops the skin in an immediate and long-lasting sensation of freshness.

### Packaging

Retail: 200 ml bottle  
Professional: 500 ml bottle



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# 2B Bio Clarté

## Balancing lotion for oily skins

Ref. 25003/15003



### Principle

At the beauty center: completes make-up removal and cleansing of oily and/or acne prone skins so as to prepare them for the benefits of the 2B Bio Peeling.

At home: 2B Bio Clarté regulates excess sebum, purifies the skin, and reduces the appearance of shine for a clearer, more even complexion.

### Formula secrets

- Alcohol denat.: antiseptic, purifying and astringent.
- Propylene glycol: humectant, solvent.
- Methylal: refreshing.
- Nasturtium officinale extract (watercress): invigorating and regulating the production of sebum.
- Arctium majus root extract (burdock): purifying, seboragulator.
- Camphor: mild antiseptic and refreshing.

### Result

The skin regains luminosity and vitality, while the complexion appears visibly brighter and perfectly mattified.

### Directions for use

Morning and evening on a skin that has had all traces of make-up removed with 2B Bio Pureté.

May also be used after the 2B Bio Purifiant mask in order to remove any trace of oil.

### Contents

A fresh, purifying texture that tones the skin while leaving it perfectly matte.

### Packaging

Retail: 200 ml bottle

Professional: 500 ml bottle





# 2B Bio Gommage

## Gentle exfoliator

Ref. 25010/15010

### Principle

On dry skins, 2B Bio Gommage removes the dead cells that smother the skin.  
On oily and/or acne-prone skins, it frees the epidermis from the bacteria at the origin of blackheads, blemishes and blotchiness.

### Formula secrets

- Prunus armeniaca (apricot) seed powder (crushed apricot kernels): natural mechanical exfoliant.
- Squalane: emollient, hydrating.
- Allantoin: soothing and healing.
- Caprylic/capric triglyceride: emollient, provides softness without a greasy residue.
- Octyldodecyl myristate: emollient.

### Result

Perfectly purified and cleansed, your skin can now breathe freely and regain the energy it needs to stimulate cellular renewal. Brighter and more even, your complexion no longer appears dull.

### Directions for use

Exfoliation should be carried out all through the year! Even in the summer when, contrary to popular belief, it will not fade your tan but refine it.

Face and body: apply onto a moistened skin with small circular movements, concentrating on the roughest areas.



Ideally, application should be performed once a week in order to ensure complete renewal of the epidermis.

Softness tip: do not forget the back of your hands for a

perfectly uniform skin, a sign of youth...

Complete with 2B Bio Douceur or 2B Bio Clarté lotion.

### Contents

A silky texture, sprinkled with abrasive micro-particles (neither too many nor too few).

### Packaging

Retail: 200 ml bottle

Professional: 230 g jar



Apricot kernels





# 2B Bio Enzysscrub

## Enzymatic mask

Ref. 25015/15015

### Principle

It nourishes the epidermis and releases it from dead cells. Lightening and dermo purifying, the 2B Bio Beauty® Enzymatic mask enlights the skin and protects it against pollution.

### Formula secrets

- Prunus amygdalus dulcis (sweet almond) oil: softening, soothing and repairing.
- Macadamia integrifolia seed oil: nourishing, soothing and protective.
- Sucrose laurate: emulsifier-moisturizer derived from sugar. It makes it possible to produce oily gels that turn into a milk on contact with water.
- Carica papaya fruit extract: keratolytic, moisturizing and stimulating.
- Hoya lacunosa flower extract (porcelain flower): anti-inflammatory, softening and lightening.
- Hydrolyzed rhodophycea extract (extract of red algae stem cells): dermo-purifying active ingredient that combats the effects of pollution on the skin.
- Hydrolyzed soy protein (soy peptides): moisturizing, firming, boosts cell metabolism, provides essential nutrients for skin renewal, improves skin respiration.
- Tocopheryl acetate (vitamin E): antioxidant and protective.



### Result

Perfectly purified and protected, the skin breaths. Brighter and even, the complexion loses its dull and rough look.

### Directions for use

Apply a thick layer on the face, except on the eyes. Let act for 15 minutes before emulsifying with water. Proceed with a massage in small circular gestures and rinse the surplus. For an intense freshness feeling, close the care with a 2B Bio Beauty® lotion.

### Contents

Iridescent thick gel. Melting and delicately scents texture.

### Packaging

Retail: 50 ml jar  
Professional: 250 ml jar



Porcelain flower:  
enlightens the skin



Papaya:  
exfoliates softly



Red algae stem cells:  
protects and reduces the  
sebum production





# 2B Bio Matifiant

## Balancing cream for oily skin

Ref. 25118/15118



### Principle

Acne is linked to dysfunctions of the pilosebaceous follicles. The main causes are:

- puberty or a momentary hormonal imbalance due to the menstrual cycle;
- the presence of bacteria on the skin, mainly *Cutibacterium acnes*;
- hyper-keratinization which causes follicle obstruction, promoting bacterial proliferation and inflammation.

2B Bio Matifiant Cream is designed for skin prone to imperfections. It regulates excess sebum, fights against dilated pores, the development of blackheads and pimples. This cream reduces shine by mattifying the skin.

It smoothes the skin while hydrating the epidermis to prevent any rebound effect.

### Formula secrets

- Distarch phosphate (modified from natural starches): texturizing, mattifying, absorbing agent.
- Nelumbo nucifera flower extract (sacred lotus), Nymphaea coerulea flower extract (blue lotus): moisturizing, antioxidant, soothing,
- Cydonia oblonga leaf extract (quince leaf extract): purifying, regulating, mattifying.
- Vitis vinifera (grape) seed oil (grapeseed oil): antioxidant, nourishing, emollient.

- Squalane: provides comfort and suppleness, helps restore the skin barrier.

- Salicylic acid: keratolytic properties, gentle exfoliant, mildly antiseptic, anti-inflammatory.
- Polygonum cuspidatum root extract (Japanese knotweed root extract): source of resveratrol, powerful antioxidant.
- Myristyl alcohol: moisturizing, protective.
- Glycerin: hydrating, humectant.
- Tocopherol acetate (vitamin E): antioxidant.

### Result

The skin is moisturized, less shiny, smooth and velvety. The skin tone is mattified.

### Directions for use

2B Bio Matifiant is applied daily on a clean and dry face.

### Contents

Light cream.

### Packaging

Retail: 40 ml tube

Professional: 150 ml tube





## 2B SOS Boutons

Pimples purifying serum

Ref. 15119



### Principle

The highly bactericidal power of the essential oil of melaleuca (tea tree oil) reduces pimples and prevents their appearance.

### Formula secrets

- [Melaleuca alternifolia leaf oil](#): essential oil of tea tree; purifying, fortifying, soothing, anti-bacterial, anti-inflammatory and cicatrizating.
- [Lavandula angustifolia oil](#): lavender essential oil, soothing, cicatrizating, promotes healing, antiseptic, anti-inflammatory and anti-stress.
- [Alcohol denat.](#): a hydro alcoholic base that visibly dries out blemishes and provides a clear skin effect.

### Result

The combination of these 2 essential oils is perfect against the pimples. Tea tree targets the bacteria involved in the formation of blemishes, while lavender helps reduce inflammation and, in turn, visible redness.

### Directions for use

On a dry skin perfectly cleansed with 2B Bio Pureté, apply the roll on directly to the pimple and let it dry. Apply daily and locally, 2 to 3 times a day.

### Contents

Fluid texture.

### Packaging

Retail: 10 ml roll on





## 2B Bio Regard

## Eye & lip contour gel cream

Ref. 25004/15004

## Principle

At the beauty center: protects the eye and lip contours from the powerful effects of the 2B Bio Peeling agents.

At home: particularly fragile, the skin surrounding the eye is more at risk of loosening.

As for the lips, which are always moving, their contour tends to become marked by small vertical wrinkles. As a dual function treatment, 2B Bio Regard eases tension and protects the skin against the damage due to time and environment.

## Formula secrets

- **Dimethylsilanol hyaluronate (hyaluronic acid derivative):** long lasting hydration, surface plumping effect, improved skin tone and firmness, genuine anti aging action.
- **Methylsilanol hydroxyproline aspartate (proline and silicon derivative):** firming, toning, supports collagen synthesis.
- **Triticum vulgare (wheat) germ oil:** rich in vitamin E and essential fatty acids; antioxidant, nourishing, restorative and protective, helps improve elasticity.
- **Capiscum annum fruit extract (chili pepper), citrus paradisi (grapefruit) fruit extract (pomelo), ruscus aculeatus root extract (butcher's broom), equisetum arvense extract (horsetail), glycyrrhiza glabra (licorice) root extract (licorice):** anti edema and anti dark circle plant complex; helps reduce redness and unify the complexion.
- **Hydrolyzed soy protein (soy peptides):** moisturizing, firming, boosts cell metabolism, provides essential nutrients for skin renewal, improves skin respiration.



- **Allantoin**: soothing, promotes the skin's natural repair process.
- **Tocopheryl acetate (vitamin E)**: antioxidant and protective.

## Result

All traces of fatigue are instantly erased and the eyelids are smoothed. Pouches and dark rings are diminished. Wrinkles and fine lines are smoothed away, as if bolstered from within.

#### Directions for use

**Directions for use**  
Morning and evening, with light tapping movements, apply with a fingertip around your eyes and lips.

May also be used as a mask: in this case, apply a thicker layer, allow to work for 5 minutes and remove any excess with a cotton pad.

## Contents

A wonderful melting texture that leaves no trace of oil.

## Packaging

Retail: 15 ml bottle

Professional: 50 ml bottle





# 2B Bio Nutrition

Regenerating cream mask for all skin types

Ref. 25005/15005



## Principle

At the beauty center: eases the prickling sensation caused by the 2B Bio Peeling.  
At home: anti-dryness, anti-wrinkle, anti-fatigue,  
2B Bio Nutrition prevents and repairs any deficiencies of the skin.

## Formula secrets

- Kaolin (white clay): absorbs excess sebum, detoxifies and remineralizes.
- Distarch phosphate (starch derivative): mattifying and velvety skin feel, hydrating.
- Sodium cocoyl amino acids: soothing, remineralizing and protective.
- Nasturtium officinale extract (watercress extract): helps purify the skin and enhance radiance.
- Jojoba esters: biomimetic emollients that nourish without greasiness and protect the skin barrier.
- Allantoin: soothing and skin restoring; promotes natural skin repair process
- Tocopherol acetate (vitamin E): antioxidant and protective.
- Camphor: refreshing and stimulating.
- Octyldodecyl myristate: emollient.
- Caprylic/capric triglyceride: emollient.
- Isostearyl isostearate: emollient.
- Glycerin: humectant and softening

## Result

Drenched with water and essential nutrients, your skin regains its suppleness and an extreme softness. Your features look more relaxed and your complexion becomes radiant.  
This is an immediate beauty treatment that gives a feeling of well-being and ensures an absolute and long-lasting comfort.

## Directions for use

When? On the days following the 2B Bio Peeling and whenever your skin feels tight and uncomfortable.  
How? Apply in a thick layer on your entire face, avoiding the contour of your eyes.  
Allow to act for 15 minutes before removing any excess with a cotton pad. For an intense refreshing sensation, complete with the soothing 2B Bio Douceur lotion.

## Contents

A rich and unctuous cream with delightful fruity aromas.

## Packaging

Retail: 50 ml jar  
Professional: 150 ml tube



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# 2B Bio Purifiant

## Soothing cream mask for oily skins

Ref. 25006/15006

### Principle

The 2B Bio Purifiant mask re-balances oily and/or acne-prone skins.

At the beauty center: purifies and mattifies the skin (especially the T-zone: forehead, nose, and chin),

moisturizes and restores softness. Tones and firms the skin.

At home: give yourself a break !

Disconnect from the world for a moment and enjoy a moment of serenity to eliminate all the skin's toxins.

### Formula secrets

- Kaolin (white clay): absorbent, detoxifying and remineralizing.
- Sarcosine: an amino acid derivative with sebum regulating and anti-shine properties
- Sodium cocoyl amino acids: soothing, remineralizing and protective
- Distarch phosphate (starch derivative): mattifying and moisturizing.
- Aloe barbadensis leaf juice (aloe vera): moisturizing and calming.
- Hypericum perforatum extract (St. John's wort): soothing and anti-inflammatory reduces discomfort of irritated skins
- Allantoin: soothing and healing. Promotes skin regeneration
- Glycerin: humectant and softening.



Nourish

Peaux grasses

- Potassium aspartate and Magnesium aspartate: revitalizing, energizing amino acid salts.
- Isostearyl isostearate: emollient.

### Result

Pores appear tightened for a clearer-looking skin. The skin texture is refined and the complexion looks more even.

Facial features appear visibly relaxed, and the skin regains a refreshed appearance.

### Directions for use

When? On the days following the 2B Bio Peeling and whenever your skin feels tight and uncomfortable.

How? Apply a thick layer on your entire face, avoiding the contour of your eyes.

Allow to act for 15 minutes before removing any excess with a cotton pad. For an intense refreshing sensation, complete with the soothing 2B Bio Douceur lotion.

### Contents

Miraculously unctuous and refreshing.

### Packaging

Retail: 50 ml jar

Professional: 150 ml tube



B-BEAUTY



# 2B Bio Oxygel

## Energizing extract

Ref. 25007/15007

### Principle

At the beauty center: soothes the prickling sensation caused by 2B Bio Peeling by oxygenating the skin.

At home: neutralizes free radicals (the main cause of cutaneous aging), regenerates cells, restructures the intercellular cement; 2B Bio Oxygel is a super activated anti-aging concentrate.

### Formula secrets

- **Hydrolyzed soy protein (soy peptides)**: moisturizing, firming, boosts cell metabolism, provides essential nutrients for skin renewal, improves skin respiration.
- **Potassium aspartate & magnesium aspartate**: bioactive mineral complex with soothing properties; amino acid-derived mineral salts known for their revitalizing effect. Helps support skin functions and contributes to a more toned appearance.
- **Sodium cocoyl amino acids**: remineralizing and protective. Helps contribute to visibly smoother-looking skin.
- **Squalane**: biomimetic emollient that enhances skin suppleness.
- **Biosaccharide gum 1**: polysaccharide with film forming and hydrating properties.
- **Glycerin**: humectant that softens and moisturizes the skin.
- **Distarch phosphate (starch derivative)**: smooths the skin feel and provides a matte finish while ensuring optimal comfort



- **C15-19 alkane**: a «dry touch» emollient that provides a velvety and comfortable finish without a greasy residue.

### Result

More oxygen, more vitality.  
The skin breathes again... as if revived with a youthful new energy.

Facial features appear smoothed and visibly relaxed, and the complexion regains its radiant glow.

### Directions for use

Morning and evening, before the 2B Bio Hydravit treatment cream, not forgetting to apply it on and beneath the neck and on the back of the hands, which betray age just as much as wrinkles do...

### Contents

A most refreshing gel that leaves the skin incredibly soft.

### Packaging

Retail: 50 ml bottle

Professional: 150 ml bottle

2B Bio Beauty® [ Professional & Retail Products ]



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# 2B Bio Serum O<sub>2</sub>

## Vital serum

Ref. 215011/15011

### Principle

Formulated with highly concentrated and exceptionally pure active ingredients, 2B Bio Serum O<sub>2</sub>, used together with 2B Bio Cocoon, allows the skin to breathe optimally and to better self regulate in polluted environments. It also acts as a detoxifying treatment.

- Increases the percentage of O<sub>2</sub> in your skin.
- Clears the cells of the toxins that smother them.
- Enhances the production of collagen.
- Optimizes skin hydration.
- Strengthens the hydrolipidic barrier.
- Boosts the cell metabolism.

### Formula secrets

- Hydrolyzed soy protein (soy peptides): moisturizing, firming, boosts cell metabolism, provides essential nutrients for skin renewal, improves skin respiration.
- Squalane: an emollient agent that reinforces the skin's lipid barrier, helping maintain optimal hydration levels and improve overall cutaneous comfort.
- Glycerin: humectant, provides immediate hydration and improves skin comfort.
- C15-19 alkane: emollient with a «dry touch» effect, offers a velvety finish.
- Octyldodecyl myristate: emollient.



### Result

It allows the skin to breathe optimally and to better self-regulate in polluted environments. It is an ideal detoxifying agent, as it cleanses the skin of carbon dioxide and enriches it with oxygen. The wrinkles fade away as if pushed back from the inside. The skin is preserved from dehydration and regains the radiance it had in its youth.

### Directions for use

- As a 14-day cure
- According to requirements, in alternation with 2B Bio Oxygel.

Every day, morning and evening, on a perfectly cleansed skin, before the day or night cream. Apply on your face and neck as well as on the back of your hands, which are particularly prone to dryness.

After an immediate feeling of extreme softness, your skin recovers its initial touch.

### Packaging

Retail: 30 ml bottle

Professional: 50 ml bottle





# 2B Bio Hydravit

## Hydra cream with vitamins

Ref. 25008/15008

### Principle

At the beauty center: an intense moisturizing bath and a full dose of vitamins, both essential to stimulate your cellular metabolism.

At home: because your skin has to face daily ordeals such as pollution, climatic variations, ultraviolet rays, and hormonal imbalances, this formula is continuously active.

2B Bio Hydravit nourishes by day and regenerates by night.

### Formula secrets

- Solanum lycopersicum (tomato) fruit extract, Citrus limon (lemon) fruit extract, Citrus grandis (grapefruit) extract, Vaccinium myrtillus (bilberry) extract: antioxidant, humectant, anti-aging, purifying, and repairing.
- Citric acid, malic acid, lactic acid (fruit acids - AHAs): brightens the skin and provides a gentle smoothing effect.
- Squalane: a biomimetic moisturizer that strengthens the skin's lipid barrier.
- Triticum vulgare (wheat) germ oil: antioxidant, nourishing, healing, and protective.
- Jojoba esters (jojoba oil): biomimetic emollient that helps protect the skin barrier.
- Glycerin: humectant that contributes to immediate skin hydration.
- Octyldodecyl myristate and Caprylic/capric triglyceride: emollients.
- Allantoin: soothing and healing.



- Tocopheryl acetate (vitamin E): antioxidant and protective.
- Biosaccharide gum-1: polysaccharide, film-forming and moisturizing.

### Result

Once it has been perfectly hydrated and dosed with vitamins, the epidermis can better resist stress, fatigue, and the damage due to time and environment. Smoother and suppler, your skin looks renewed. Wrinkles and fine lines fade away. Your complexion regains its freshness.

### Directions for use

Morning and evening after 2B Bio Oxygel.

### Contents

A luxuriant and unctuous texture with delightful fruity aromas for a sensation of total comfort. Since it leaves no trace of oil, 2B Bio Hydravit helps make-up stay flawless.

### Packaging

Retail: 50 ml jar

Professional: 150 ml bottle

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# 2B Bio Cocoon

## Well-being hydra cream

Ref. 25012/15012

### Principle

- Continuously hydrates and nourishes in depth
- Rejuvenates the intercellular cement
- Combats the proliferation of free radicals
- Strengthens the natural defenses of the skin
- Protects against external aggressions (climate changes, pollution)
- Corrects the unevenness of the surface of your skin by means of micro-particles that disperse light.

### Formula secrets

- Imperata cylindrica root extract (imperata cylindrica): long-lasting moisturizer scientifically proven long lasting moisturizer. Helps skin cells retain water even under stress conditions such as intense dryness.
- Butyrospermum parkii (shea) butter: nourishing, healing, protective, strengthens the skin barrier and provides comfort.
- Squalane: biomimetic emollient and softening agent, strengthens the skin barrier.
- Jojoba esters (jojoba oil): emollient similar to sebum, contributes to the skin's natural protection.
- Allantoin: soothing and healing.
- Tocopherol acetate (vitamin E): antioxidant and protective.
- Glycerin: humectant and softening.
- Caprylic/capric triglyceride: emollient, provides softness.
- Boron nitride: mattifies and masks wrinkles and imperfections, smoothing effect.



### Result

The ideal treatment for dry skins.  
Perfectly hydrated, your skin is more resistant and firmer.  
The roughness due to dryness gives way to an incredible softness.  
The wrinkles on your face fade away. Now that it is even, your complexion looks radiant.

### Directions for use

Every morning, apply 2B Bio Cocoon with gentle massages on your face and neck after the 2B Bio Serum or 2B Bio Oxygen.  
You may also use it as a mask. In this case, apply a thick layer of the cream: allow it to settle for 10 minutes and remove the surplus (if any!) with a cotton pad moistened with the 2B Bio Douceur lotion (softness lotion).

### Contents

Extreme comfort cream for dry skins.  
Wonderful «melting» texture with a highly appealing lotus flower fragrance.

### Packaging

Retail: 50 ml jar  
Professional: 150 ml tube





## 2B Bio Lift

Anti-aging elixir with plant stem cells

Ref. 25030/15030



### Principle

A new generation treatment that combines hydration, radiance, and an immediate smoothing effect. Thanks to chicory root extract, renowned for its instant tightening action, the skin appears visibly firmer from the very first application. Highly hydrating hyaluronic acid helps plump facial contours and restore softness, while gluconolactone (PHA) gently refines skin texture and evens the complexion without irritation. Enriched with soothing Aloe vera, the formula delivers immediate comfort and helps the skin regain a sensation of freshness and balance. Day after day, the skin feels more supple, smoother, brighter, revitalized from within.

### Formula secrets

- *Cichorium intybus root extract (wild chicory)*: lifting effect, provides an immediate tightening sensation, helps improve firmness and skin appearance.
- *Sodium hyaluronate (hyaluronic acid salt)*: strong humectant action; helps plump the skin and reduce the appearance of dehydration fine lines.
- *Gluconolactone*: gentle exfoliant (PHA); helps refine the appearance of pores and fine lines, improves skin tone uniformity, antioxidant properties.
- *Aloe barbadensis leaf juice (aloe vera)*: hydrating and soothing; helps calm discomfort and promotes the skin's natural renewal process
- *Hydrolyzed collagen*: helps maintain hydration, improves suppleness and surface plumpness; preventive anti aging care.



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- *Caesalpinia spinosa gum (tara gum)*: long lasting moisturizing effect; also acts as a natural texturizing agent.
- *Hydrolyzed rhodophyceae extract (red algae extract)*: hydrating; helps protect the skin from environmental stressors (anti pollution).
- *Rosa damascena flower water (Damask rose water)*: toning, mildly astringent, soothing; helps improve the overall appearance of mature skin.
- *Nymphaea coerulea flower extract (blue lotus)*: helps maintain hydration; mild antioxidant; contributes to a smoother, more comfortable skin feel.
- *Calanthe discolor extract (orchid extract)*: light antioxidant properties; helps improve the appearance and suppleness of the skin.
- *Nelumbo nucifera flower extract (sacred lotus)*: helps purify and soften the skin; supports hydration; provides antioxidant protection against environmental aggressions.
- *Salvia sclarea (clary sage) extract*: helps regulate excess sebum; astringent properties that refine the appearance of pores; soothing and comfort enhancing.

### Result

- Firming effect, reduced wrinkles and fine lines for a relaxed, rejuvenated look.
- Supple skin
- Glow effect, luminous, fresh complexion, radiant, healthy glow
- Soothing, soft, moisturized skin all day long

### Directions for use

Remove make-up and cleanse the skin with 2B Bio Net or 2B Bio Pureté. Wipe the face by dabbing delicately with a cotton pad soaked in 2B Bio Douceur or 2B Bio Clarté. Let a few drops of 2B Bio Lift Serum run into the palm of your hands. Massage the serum into the entire face, neck and cleavage using small movements. Then apply a day or night cream.

### Contents

A fluid, refreshing texture with floral scents that offer an instant firming effect.

### Packaging

Retail: 30 ml bottle  
Professional: 50 ml bottle





# 2B Bio SkinRebirth

## Regenerating gel face

Ref. 15016



### Principle

This gel gently exfoliates and promotes cell renewal. It increases the skin oxygen level, slows down the activity of free radicals, protects, hydrates and improves the overall appearance of the epidermis.

### Secret of the formula

- Hydrolyzed soy protein (soy peptides): stimulates cellular metabolism, provides essential nutrients for skin renewal, and improves skin respiration.
- Lactic acid (organic acid – AHA): exfoliating, brightening, humectant, strengthens the skin barrier.
- Citrus limon (lemon) fruit extract: antioxidant, anti-inflammatory
- Vaccinium myrtillus extract (bilberry): antioxidant, firms the skin and reduces the appearance of wrinkles, gentle exfoliant, brightening, hydrating.
- Carica papaya fruit extract (papaya): gentle exfoliant, antioxidant, protective, brightening, and soothing.
- Centella asiatica extract (tiger grass): antioxidant, protective, regenerating, hydrating.
- Aesculus hippocastanum seed extract (horse chestnut): soothing, anti-inflammatory, antioxidant, tonifying.
- Arctium majus root extract (burdock): regulates sebum production, antiseptic, soothing, protective.
- Biosaccharide gum 1: regenerating, anti-inflammatory, soothing, and hydrating.

- Squalane: protective and hydrating.

- Sarcosine: regulates sebum production, improves skin texture, lightly hydrating.

### Result

After an initial feeling of freshness, the skin regains comfort and a silky touch. Fine lines and wrinkles are reduced; the complexion becomes more radiant.

### Using advice

Daily application, morning and evening, to perfectly cleanse face and neck, massaging gently until completely absorbed. Let dry, do not rinse. Continue with the usual skincare routine.

### Texture

Creamy, evanescent gel.

### Container

Sale: 30 ml tube





# 2B Bio HydraWhite

## Lightening hydrating cream

Ref. 25052/15052

### Principle

Alpha MSH (or melanotropin) stimulates melanin production by activating tyrosinase, promoting melanin synthesis, and triggering the transfer of melanosomes.

The brightening active used in 2B Bio Hydrwhite, undecylenoyl phenylalanine, acts as an alpha MSH antagonist. By blocking its action, it intervenes upstream of melanogenesis and slows down the entire pigmentation cascade initiated by this hormone.

Gentle on the skin's integrity, this active therefore offers an original mechanism of action compared with traditional brightening agents.

### Formula secrets

- Undecylenoyl phenylalanine: a high tech brightening active that helps visibly reduce hyperpigmentation; widely recognized for its effectiveness in anti spot treatments.
- Citric acid, malic acid, lactic acid (AHA fruit acids): provide progressive surface renewal, hydration, and enhanced radiance.
- Biosaccharide gum 1: a polysaccharide offering long lasting hydration, a protective film forming effect, and a soft "cushion like" sensory finish.
- Tocopheryl acetate (vitamin E): antioxidant and protective.
- Allantoin: soothing, supports the skin's natural repair process
- Squalane: a premium biomimetic emollient that reinforces the skin barrier.



- Nymphaea alba flower extract (white water lily): brightening and soothing.
- Solanum lycopersicum (tomato) fruit extract, Citrus limon (lemon) fruit extract, Citrus grandis (grapefruit) extract, Vaccinium myrtillus extract (bilberry): an antioxidant fruit extract complex with humectant, anti aging, purifying, and repairing properties.
- Distarch phosphate (starch derivative): mattifying and hydrating.
- Octyldodecyl myristate, Caprylic/capric triglyceride: emollient.
- Sodium palmitoyl proline: helps support a uniform, even looking skin tone.

### Result

Hydrates the skin and helps reduce the appearance of hyperpigmentation caused by frequent sun exposure. This preparation acts upstream on melanin synthesis, the pigment responsible for various types of discoloration such as freckles, age spots, and pregnancy mask.

### Directions for use

Use as a three-month treatment. Apply daily, morning and evening, to thoroughly cleansed skin.

Smooth over the face and neck, including the back of the hands, which are particularly exposed to sun and dryness.

2B Bio Beauty® [ Professional & Retail Products ]



### Contents

A rich, velvety cream that delivers a sensation of absolute comfort. Leaves no greasy residue. 2B Bio Hydrwhite also enhances makeup hold.

### Packaging

Retail: 50 ml bottle

Professional: 150 ml tube





## 2B Bio Repair

### Repair body cream

Ref. 25020/15020

#### Principle

At the beauty center: soothes the tingling sensation of 2B Bio Peeling.  
At home: nourishes the skin, moisturizes and refreshes.

#### Formula secrets

- [Biosaccharide gum-1](#): biotechnologically derived polysaccharide (fermentation), film forming and long lasting moisturizing, soothing.
- [Prunus amygdalus dulcis \(sweet almond\) oil](#): vegetable oil rich in omega 9 fatty acids, vitamins and phytosterols; nourishing, softening, soothing and skin repairing.
- [Allantoin](#): promotes skin soothing, helps the skin recover more quickly, improves skin tolerance.
- [Tocopheryl acetate \(vitamin E\)](#): powerful antioxidant that helps protect the skin from external aggressions.
- [Menthol \(peppermint essential oil extract\)](#): refreshing, decongesting and calming.
- [Sodium cocoyl amino acids \(derived from coconut oil and amino acids\)](#): gentle, skin friendly surfactant that contributes to skin comfort
- [Isopropyl myristate](#): emollient.
- [Glycerin](#): humectant and softening agent.
- [Octyldecyl myristate](#): emollient.



2B Bio Beauty® [ Professional & Retail Products ]

#### Result

Perfectly hydrated, the skin is fresh and soothed.

#### Directions for use

Apply on the body twice a day and massage carefully.

#### Contents

Non-sticky fluid milk providing an immediate feeling of freshness.

#### Packaging

Retail: 200 ml bottle  
Professional: 500 ml bottle



B-BEAUTY





# 2B Bio Défense Natural

## Natural high sun protection SPF30

Ref. 25099/15099



### Principle

At the beauty center: protect the skin from UV rays and alleviates redness caused by the 2B Bio Peeling.  
At home: 2B Bio Défense effectively protects the skin against the harmful effects of ultraviolet rays, thanks to its SPF of 30.

### Formula secrets

- Titanium dioxide: white pigment and mineral UV, protection through a physical barrier effect.
- Zinc oxide: broad spectrum mineral UV filter (UVA + UVB), excellent skin tolerance, soothing properties.
- Palmitoyl proline: amino acid derivative with anti-aging and soothing skin care activity, helps improve skin firmness and reduce inflammation.
- Magnesium palmitoyl glutamate: skin conditioner that improves softness and strengthens the skin barrier.
- Allantoin: soothing ingredient that supports the skin's natural repair process, helps reduce irritation.
- Butyrospermum parkii (shea) butter: supports skin repair; replenishing, protective, and nourishing.
- Tocopheryl acetate (vitamin E): antioxidant, anti-free radical, protective.
- Jojoba esters: biomimetic lipids like human sebum, improve skin suppleness and natural protection.
- Squalane: highly tolerated biomimetic active that strengthens the skin barrier and reduces trans epidermal water loss.

### Result

Treatment and protection in addition!

### Directions for use

It is essential to apply 2B Bio Defense in the days following the 2B Bio Peeling, as the skin is particularly vulnerable to ultraviolet radiation.

### Contents

Excellent coverage for a perfectly natural finish.

### Packaging

Retail: 40 ml tube  
Professional: 75 ml tube





# 2B Bio Défense BB Cream

## Very high sun protection SPF 50+

Ref. 25009/15009 - L/M/D



### Principle

At the beauty center: alleviates redness caused by 2B Bio Peeling.

At home: more than just a tinted emulsion which camouflages redness and imperfections, 2B Bio Défense effectively protects the skin against the harmful effects of ultraviolet rays, thanks to its SPF of 50+.

### Formula secrets

- Titanium dioxide: white pigment and mineral UV, protection through a physical barrier effect.
- Zinc oxide: broad spectrum mineral UV filter (UVA + UVB), excellent skin tolerance, soothing properties.
- Palmitoyl proline: amino acid derivative with anti-aging and soothing skin care activity, helps improve skin firmness and reduce inflammation.
- Magnesium palmitoyl glutamate: skin conditioner that improves softness and strengthens the skin barrier.
- Allantoin: soothing ingredient that supports the skin's natural repair process, helps reduce irritation.
- Butyrospermum parkii (shea) butter: supports skin repair; replenishing, protective, and nourishing.
- Jojoba esters: biomimetic lipids like human sebum, improve skin suppleness and natural protection.
- Squalane: highly tolerated biomimetic active that strengthens the skin barrier and reduces trans epidermal water loss.

- Tocopheryl acetate (vitamin E): antioxidant, anti-free radical, protective.
- Octyldodecyl myristate: emollient.
- CI 77491 (iron oxides): red pigment.
- CI 77492 (iron oxides): yellow pigment.
- CI 77499 (iron oxides): black pigment.

### Result

Once unified, your complexion has the look of having just been on holiday.

Treatment and protection in one!

### Directions for use

It is essential to apply 2B Bio Defense in the days following the 2B Bio Peeling, as the skin is particularly vulnerable to ultraviolet radiation.

During the rest of the year, 2B Bio Défense is an ideal substitute for your normal foundation.

### Contents

Excellent coverage for a perfectly natural finish.

### Packaging

Retail: 40 ml tube (light, medium ou dark)

Professional: 75 ml tube (light, medium ou dark)





# 2B Bio Défense Whitening BB Cream

## Very high sun protection SPF 50+

Ref. 25009/15009 - B



### Principle

2B Bio Défense BB Cream Whitening reduces redness caused by 2B Bio Peeling. It deeply hydrates and nourishes the skin. Lightly tinted (beige), the lightening BB cream unifies the complexion by covering imperfections and refining the pores of the skin. It effectively protects the skin against the harmful effects of ultraviolet rays, thanks to its 50+ protection factor. Thanks to its lightening active ingredient and fruit acids, 2B Bio Défense BB Cream Whitening reduces all types of spots, preventing their reappearance.

### Formula secrets

- Titanium dioxide: white pigment and mineral UV filter.
- Zinc oxide: mineral filter, enhances broad-spectrum (UVA) protection.
- Undecylenoyl phenylalanine: brightening agent, acts on melanogenesis pathways.
- Citrus limon (lemon) fruit extract, Vaccinium myrtillus fruit extract: fruit acid (AHA) complex with dual exfoliating and moisturizing action, ensuring continuous cell renewal.
- Polyglyceryl-6 distearate: creates a comfortable film by maintaining moisture levels in the skin.
- Tocopheryl acetate (vitamin E): antioxidant and protective.
- Jojoba esters: biomimetic lipids like human sebum, improve skin suppleness and natural protection.

- Squalane: highly tolerated biomimetic active that strengthens the skin barrier and reduces trans epidermal water loss.
- Allantoin: soothing and healing.

### Result

The complexion is hydrated, unified, brightened, radiant and luminous. Pigmentation spots are visibly reduced.

### Directions for use

It is essential to apply 2B Bio Defense BB Cream Whitening in the days following the 2B Bio Peeling, as the skin is particularly vulnerable to ultraviolet radiation. During the rest of the year, 2B Bio Défense is an ideal substitute for your normal foundation.

### Contents

Excellent coverage for a perfectly natural finish.

### Packaging

Retail: 40 ml tube

Professional: 75 ml tube



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# 2B Crème Mains

## Repair hand cream vitamin F

Ref. 15116

### Principle

Repairing cream for well protected hands.

### Formula secrets

- Urea: powerful humectant with moisturizing and gentle keratolytic properties.
- Linoleic acid: essential fatty acid for the skin barrier; emollient, nourishing, and lubricating.
- Linolenic acid: anti-inflammatory, repairing, moisturizing; helps reduce transepidermal water loss (TEWL).
- Prunus amygdalus dulcis (sweet almond) oil: rich in essential fatty acids; nourishing, softening, soothing, and repairing.
- Jojoba esters: biomimetic lipids similar to human sebum; protect the skin barrier and provide comfort and suppleness.
- Tocopheryl acetate (vitamin E): antioxidant and protective.
- Helianthus annuus (sunflower) seed wax and Acacia decurrens flower wax: natural plant waxes forming a protective shield against external aggressions; contribute to a smoother, more melting texture.
- Coconut alkanes and Coco caprylate/caprate: natural alternative to silicones, providing a clean, silky touch.



### Result

This cream protects against the multiple daily life's aggressions. The hands are moisturized, soft, supple and smooth.

### Directions for use

The application of a hand cream is an essential beauty gesture in any season. 2B Crème Mains can be applied daily as often as desired. It is important to apply the cream after each hand washing as water tends to dry out the skin. Also, during winter, hands are exposed to dry air and cold, which damage the skin's natural barrier. The skin then tends to dry out.

### Contents

Cream

### Packaging

Retail: 40 ml tube





2B Bio Beauty®  
Cares

## Cares

### • 2B Bio Peeling

[How to prepare 2B Bio Peeling](#)

[Slow Age normal skin, dry skin or mature skin](#)

[Purifying oily skin, acne-prone skin](#)

[Lightening hyperpigmented skin](#)

[Purifying, toning body](#)

### • 2B Peel-off

[Toning & Antioxidant all skin types](#)

### • 2B Bio Enzysscrub

[Dermo-purifying all skin types](#)





## How to prepare 2B Bio Peeling in 4 steps

1



- Open a sachet of **2B Bio Peeling**.
- Pour all the powder into the 2B Bio Peeling Warmer.

2



- Light a tealight and place it in the 2B Bio Peeling Warmer.

3



- Add 2 spoons (2 x 5 ml) of **2B Bio Peeling Préparation F1** (All skin type)  
or
- 2 spoons (2 x 5 ml) of **2B Bio Peeling Préparation F2** (hyperpigmented skin)  
or
- 2 spoons (2 x 5 ml) of **2B Bio Peeling Préparation F3** (mature skin)

4



- Stir for two minutes to melt the acacia gum crystals.
- The mixture becomes:
  - creamy and foamy (Préparation F1 and F3),
  - creamy and homogeneous (Préparation F2).
- 2B Bio Peeling is ready for application.





## 2B Bio Peeling

Slow-age **normal skin, dry skin or mature skin**

2B Bio Beauty® [Cares]

🕒 60 minutes



### 1 Cleanse

- Remove makeup: **2B Bio Net**
- Perfect cleansing: **2B Bio Clarté**
- Deep cleanse: **2B Bio Gommage**



### 2 2B Bio Peeling

- Protect eye and lip contour: **2B Bio Regard**
- Place a cotton pad soaked in **2B Bio Douceur** over the eyes
- Mix powder and solution:
  - 1 sachet of **2B Bio Peeling**
  - + approx. 2 spoons of **2B Bio Peeling Préparation F1** or **Préparation F3** (mature skin)
- Warm the mixture
- Work with gloves
- Apply the mixture to the face and neck, avoiding the eye contour
- Apply **2B Bio Peeling Calming foam**
- Gently massage, focusing on targeted areas
- Let dry
- Apply **2B Bio Douceur** lotion
- Rinse with lukewarm water



### 3 Soothe, Nourish

- Apply **2B Bio Nutrition** mask for approx. 10 minutes



### 4 Treat

- Apply **2B Bio Oxygel** or **2B Bio Sérum O<sub>2</sub>** (mature skin) to reduce tingling and oxygenate the skin
- Apply **2B Bio Hydravit** (normal skin) or **2B Bio Cocoon** (dry skin, mature skin) to deeply nourish, regenerate, and hydrate



### 5 Protect

- Protect the skin from UV rays with **2B Bio Défense** or **2B Bio Défense BB Cream**

## Recommended sales products

### 2B Bio Net

Liquid make-up remover for face & eyes

### 2B Bio Clarté

Balancing lotion for oily skins

### 2B Bio Douceur

Soothing lotion for sensitive skins

### 2B Bio Nutrition

Regenerating cream mask

### 2B Bio Oxygel

or **2B Bio Sérum O<sub>2</sub>** (mature skin)

### 2B Bio Hydravit

or **2B Bio Cocoon** (dry skin)

### 2B Bio Défense

Natural protection SPF 30 or BB Cream SPF 50+

## Nice to have

### 2B Bio Gommage

Gentle exfoliator

### 2B Bio Regard

Eye & lip contour gel





## 2B Bio Peeling

Purifying oily skin, acne-prone skin



### 1 Cleanse

- Remove makeup: **2B Bio Net**  
+ **2B Bio Pureté**
- Perfect cleansing: **2B Bio Clarté**
- Deep cleanse: **2B Bio Gommage**
- Vapozone (5 minutes - option)



### 2 2B Bio Peeling

- Protect eye and lip contour: **2B Bio Regard**
- Place a cotton pad soaked in **2B Bio Douceur** over the eyes
- Mix powder and solution:  
1 sachet of **2B Bio Peeling**  
+ approx. 2 spoons of **2B Bio Peeling Préparation F1**
- Warm the mixture
- Work with gloves
- Apply the mixture to the face and neck, avoiding the eye contour
- Apply **2B Bio Peeling Calming foam**
- Gently massage, focusing on targeted areas
- Let dry
- Apply **2B Bio Douceur** lotion
- Rinse with lukewarm water



### 3 Soothe, Nourish

- Apply **2B Bio Purifiant** mask for approx. 10 minutes



### 4 Treat

- Apply **2B Bio Oxygel** to reduce tingling and oxygenate the skin
- Apply **2B Bio Hydravit** to deeply nourish, regenerate, and hydrate



### 5 Protect

- Protect the skin from UV rays with **2B Bio Défense** or **2B Bio Défense BB Cream**



60 minutes

### Recommended sales products

#### 2B Bio Net

Liquid make-up remover for face & eyes

#### 2B Bio Pureté

Purifying cleanser gel for mix to oily skin

#### 2B Bio Clarté

Balancing lotion for oily skins

#### 2B Bio Gommage

Gentle exfoliator

#### 2B Bio Purifiant

Soothing cream mask for oily skins

#### 2B Bio Oxygel

Energizing extract

#### 2B Bio Hydravit

Hydra cream with vitamins

#### 2B Bio Défense

Natural protection SPF 30 or BB Cream SPF 50+

### Nice to have

#### 2B Bio Matifiant

Balancing cream for oily skin

#### 2B SOS Boutons

Pimples purifying serum



45





## 2B Bio Peeling

Lightening hyperpigmented skin



### 1 Cleanse

- Remove makeup: **2B Bio Net**  
+ **2B Bio Pureté** (oily skin)
- Perfect cleansing: **2B Bio Clarté**
- Deep cleanse: **2B Bio Gommage**



### 2 2B Bio Peeling

- Protect eye and lip contour: **2B Bio Regard**
- Place a cotton pad soaked in **2B Bio Douceur** over the eyes
- Mix powder and solution:  
1 sachet of **2B Bio Peeling**  
+ approx. 2 spoons of **Préparation F2**
- Warm the mixture
- Work with gloves
- Apply the mixture to the face and neck, avoiding the eye contour
- Apply **2B Bio Peeling Calming foam**
- Gently massage, focusing on targeted areas
- Let dry
- Apply **2B Bio Douceur** lotion
- Rinse with lukewarm water



### 3 Soothe, Nourish

- Apply **2B Bio Nutrition** mask or **2B Bio Purifiant** mask (oily skin) for approx. 10 minutes



### 4 Treat

- Apply **2B Bio Oxygel** to reduce tingling and oxygenate the skin
- Apply **2B Bio HydraWhite** to deeply nourish, regenerate, and hydrate



### 5 Protect

- Protect the skin from UV rays with **2B Bio Défense Whitening BB Cream** or **2B Bio Défense BB Cream** or **2B Bio Défense**

60 minutes

### Recommended sales products

#### 2B Bio Net

Liquid make-up remover for face & eyes

#### 2B Bio Pureté

Purifying cleanser gel for mix to oily skin

#### 2B Bio Clarté

Balancing lotion for oily skins

#### 2B Bio Douceur

Soothing lotion for sensitive skins

#### 2B Bio Nutrition

or **2B Bio Purifiant** (oily skin)

#### 2B Bio Oxygel

Energizing extract

#### 2B Bio HydraWhite

Hydrating lightening cream

#### 2B Bio Défense

Whitening BB Cream SPF 50+  
or BB Cream SPF 50+  
or Natural protection SPF 30

### Nice to have

#### 2B Bio Gommage

Gentle exfoliator





## 2B Bio Peeling

Purifying, toning *body*

### ① Cleanse

- Cleanse: 2B Bio Pureté
- Deep cleanse: 2B Bio Gommage
- Perfect cleansing: 2B Bio Clarté

### ② 2B Bio Peeling

- Mix powder and solution:  
1 sachet of 2B Bio Peeling  
+ approx. 2 spoons of 2B Bio Peeling Préparation F1
- Warm the mixture
- Work with gloves
- Apply the mixture to the body
- Apply 2B Bio Peeling Calming foam
- Gently massage, focusing on targeted areas
- Let dry
- Apply 2B Bio Douceur lotion
- Rinse with lukewarm water

### ③ Soothe, Nourish

- Apply the Bio Purifiant mask for approximately 10 minutes

### ④ Treat

- Apply Bio Repair to refresh and nourish the skin

⌚ 60 minutes

### Recommended sales products

#### Bio Pureté

Purifying cleanser gel for mix to oily skin

#### Bio Gommage

Gentle exfoliatorx

#### Bio Clarté

Balancing lotion for oily skins

#### Bio Purifiant

Soothing cream mask for oily skins

#### Bio Repair

Repair body cream





# 2B Peel-off

## Toning & Antioxidant *all skin types*

🕒 60/90 minutes



### 1 Cleanse

- Remove makeup using **Bio Net** (face and eyes)
- Rinse with a sponge and lukewarm water
- Apply **Bio Peeling Calming Foam** or **Bio Pureté** (oily skin), emulsify
- Remove with a cotton pad soaked in **Bio Douceur** lotion
- Exfoliate dead skin cells using **Bio Gommage**
  - ⌚ Options: hot towel, comedone extraction, vapozone (5 min)
- Rinse with lukewarm water and dry the face
- Apply **Bio Enzyscrub** Mask, leave on for approx. 10 minutes
- Emulsify and massage
- Rinse with lukewarm water and dry the face



### 2 Peel-off

- Mix 30 g of **Peel-off Mask** powder with 80 ml of water at 20°C and 10 ml of **Bio Douceur** lotion
- Stir vigorously until smooth and creamy



### 3 Treat

- Apply **Bio Lift** serum and massage
- Nourish the eye and lip contour with **Bio Regard** gel, massage in figure-eight motion
- Apply **Bio Hydravit** or **Bio Cocoon** (dry skin) or **Bio HydraWhite** (hyperpigmented skin)



### 4 Protect

- Protect against UV rays with **Bio Défense Natural** or **Bio Défense BB Cream Beige**



### Recommended sales products

#### 2B Bio Net

Liquid make-up remover for face & eyes

#### 2B Bio Gommage

Gentle exfoliator

#### 2B Bio Douceur

Soothing lotion for sensitive skins

#### 2B Bio Lift

Anti-aging elixir with plant stem cells

#### 2B Bio Hydravit

or **2B Bio Cocoon** (dry skin)

or **2B Bio HydraWhite** (hyperpigmented skin)

#### 2B Bio Défense

Natural protection SPF 30 or BB Cream SPF 50+

### Nice to have

#### 2B Bio Enzyscrub

Enzymatic mask

#### 2B Bio Regard

Eye & lip contour gel





# 2B Bio Enzyscrub

Dermo-purifying **all skin types**

🕒 45 minutes



## 1 Cleanse

- Remove makeup with **2B Bio Net** (face and eyes)
- Rinse with a sponge and lukewarm water
- Perfect cleansing with **2B Bio Douceur**



## 2 Enzymatic Mask

- Apply **2B Bio Enzyscrub** mask, leave on for approx. 15 minutes
- Emulsify and massage with **2B Bio Douceur**
- Rinse with lukewarm water, dry the face



## 3 Treat

- Apply **2B Bio Hydravit** or **2B Bio Cocoon** (dry skin) or **2B Bio HydraWhite** (hyperpigmented skin) to deeply nourish, regenerate, and hydrate



## 4 Protect

- Protect against UV rays with **2B Bio Défense naturel** or **2B Bio Défense BB Cream Beige**

## Recommended sales products

### 2B Bio Net

Liquid make-up remover for face & eyes

### 2B Bio Enzyscrub

Enzymatic mask

### 2B Bio Douceur

Soothing lotion for sensitive skins

### 2B Bio Hydravit

or **2B Bio Cocoon** (dry skin)  
or **2B Bio HydraWhite** (hyperpigmented skin)

### 2B Bio Défense

Natural protection SPF 30  
or BB Cream SPF 50+

## Nice to have

### 2B Bio Regard

Eye & lip contour gel





### A

[Actinidia chinensis \(kiwi\) fruit water](#)

[Aesculus hippocastanum seed extract \(Horse chestnut\)](#)

[Alcohol \(Denatured alcohol\)](#)

[Allantoin](#)

[Aloe barbadensis leaf juice \(Aloe vera\)](#)

[Alpha-Hydroxy-Acides \(Fruit acids\)](#)

[Aminoethyl phosphinic acid](#)

[Arctium majus root extract \(Burdock root extract\)](#)

[Ascorbyl methylsilanol pectinate \(Ascorbosilane\)](#)

### B

[Badiaga spongilla fluvialis](#)

[Biosaccharide gum-1](#)

[Boron nitride](#)

[Butyrospermum parkii \(shea\) butter](#)

### C

[Caesalpinia spinosa gum \(Tara gum\)](#)

[Calanthe discolor extract](#)

[Calendula officinalis \(Marigold extract\)](#)

[Camphor](#)

[Caprylic/Capric triglyceride](#)

[Caprylyl/Capryl glucoside \(Coconut glucoside\)](#)

[Capsicum frutescens fruit extract \(Cayenne pepper extract\)](#)

[Carica papaya fruit extract](#)

[Centella asiatica extract \(Indian pennywort\)](#)

[CI 77491 \(Red iron oxides\) / CI 77492 \(Yellow iron oxides\)](#)

[/ CI 77499 \(Black iron oxides\)](#)

[Cichorium intybus root extract \(Oligosaccharides of chicory root\)](#)

[Citric acid](#)

[Citrus aurantium \(bitter orange\) fruit extract \(Sweet orange extract\)](#)

[Citrus grandis \(grapefruit\) extract](#)

[Citrus limonum \(lemon\) fruit extract](#)

[Cocamidopropyl betaine](#)

[Coco-glucoside](#)

[Collagen](#)

[Cucumis sativus \(cucumber\) extract](#)

[Cydonia oblonga leaf extract \(Quince leaf extract\)](#)

### D

[Dimethylsilanol hyaluronate](#)

[Distarch phosphate](#)

### E

[Equisetum arvense \(Horsetail extract\)](#)

### G

[Glycerin](#)

[Glycyrrhiza glabra \(licorice\) extract](#)

[Gummi acacia \(Acacia gum\)](#)

### H

[Havnejordit lava](#)

[Hoya lacunosa flower extract](#)

[Hyaluronic acid](#)

[Hydrogen peroxide \(Oxygenated water\)](#)

[Hydrolyzed rhodophycea extract \(Red algae \(seaweed\) extract\)](#)

[Hydrolyzed soy protein \(soy peptides\)](#)

[Hypericum perforatum extract \(St. John's wort extract\)](#)

### I

[Imperata cylindrica root extract](#)

[Isopropyl myristate](#)

[Isostearyl isostearate](#)

### K

[Kaolin \(White clay\)](#)

### L

[Lactic acid](#)

[Lavandula angustifolia \(lavender\) extract \(Lavender essential oil\)](#)

[Linoleic acid](#)

[Linolenic acid](#)





### M

[Macadamia integrifolia seed oil \(Macadamia oil\)](#)

[Magnesium Laureth sulfate](#)

[Malic acid](#)

[Maranta arundinacea \(Maranta\)](#)

[Melaleuca alternifolia \(tea tree\) leaf oil](#)

[Menthol](#)

[Methylal](#)

[Methyl methacrylate crosspolymer](#)

[Methylpropanediol](#)

[Methylsilanol hydroxyproline aspartate \(Hydroxylolosilane\)](#)

[Myristyl alcohol](#)

### N

[Nasturtium officinale extract \(Watercress extract\)](#)

[Nelumbo nucifera flower extract \(Sacred Lotus extract\)](#)

[Nymphaea alba flower extract \(White water lily\)](#)

[Nymphaea coerulea flower extract \(Blue Lotus extract\)](#)

### O

[Octyldodecyl myristate](#)

### P

[Palmitoyl proline & Magnesium palmitoyl glutamate  
& Sodium palmitoyl sarcosinate](#)

[Papaver rhoeas petal extract \(Poppy extract\)](#)

[Polyglyceryl-6 distearate](#)

[Polygonum cuspidatum root extract](#)

[Propylene glycol](#)

[Prunus amygdalus dulcis \(sweet almond\) oil \(Sweet almond oil\)](#)

[Prunus armeniaca \(apricot\) seed powder](#)

[Rosa Damascena flower water](#)

### R

[Ruscus aculeatus root extract \(Butcher's broom root extract\)](#)

### S

[Salicylic acid](#)

[Salvia sclarea \(clary\) extract \(Sage extract\)](#)

[Sambucus nigra fruit extract \(Elderberry extract\)](#)

[Sarcosine](#)

[Silica](#)

[Sodium cocoyl amino acids \(Acides aminés dérivés du coco\)](#)

[Sodium hyaluronate](#)

[Sodium laureth sulfate](#)

[Solanum lycopersicum \(tomato\) fruit extract](#)

[Sophora angustifolia root extract](#)

[Squalane](#)

[Sucrose laurate](#)

### T

[Titanium dioxide \(CI 77891\)](#)

[Triticum vulgare \(wheat\) germ oil](#)

### U

[Undecylenoyl phenylalanine](#)

[Urea](#)

### V

[Vaccinium myrtillus extract \(Blueberry extract\)](#)

[Vitamines](#)

[Vitis vinifera \(grape\) leaf extract \(Grapevine extract\)](#)

[Vitis vinifera \(grappe\) seed oil \(Grape seed oil\)](#)





## Actinidia chinensis (kiwi) fruit water

### Kiwi water

The Kiwi grows on a climbing plant, the actinidia. It is composed of more than 80% water and offers a flesh rich in vitamins and fibers. It is an important source of vitamin C, K and E. It has many properties thanks to its richness in fiber, vitamins, antioxidant and skin lightening properties.

#### Cosmetic function

The Kiwi Substrate can inhibit tyrosinase, an enzyme involved in the melanin synthesis. Less amount of melanin is produced so the skin spots are less pigmented.

The antioxidant effect of Kiwi comes from its richness in polyphenols. These fight against cellular aging.

It fights age spots and hyperpigmentation of the skin. It also helps to preserve hydration by protecting the hyaluronic acid of the skin tissues.





## Aesculus hippocastanum seed extract

Horse chestnut

Aesculus hippocastanum extract, or horse chestnut, is a natural ingredient derived from the seeds of the eponymous tree native to the Balkans. Composed of aescin, flavonoids and tannins, it has soothing, anti-inflammatory and antioxidant properties.

It helps to tone the skin by strengthening the tissues. Thanks to its antioxidant compounds, it protects the skin against damage caused by free radicals, thus acting as a shield against premature skin aging





Alcohol denat.  
Denatured alcohol

Alcohol is a colourless volatile liquid obtained primarily through the fermentation of biomass.

**Cosmetic function**

- Antibacterial and antiseptic
- Astringent and toning





## Allantoin

Allantoin is a substance of organic or plant origin, derived from urea. It is the product of the oxidation of uric acid present in comfrey roots, in cereal seeds and in fly larvae.

### **Cosmetic function**

Allantoin is recognized for its moisturizing, anti-irritant properties and its cellular trophic action (beneficial on cell growth). It is effective even at low concentrations (as of 0.1%). It has a very good toxicological profile (non-toxic, non-irritating agent), compatible with most ingredients in formulations and with packaging materials.

It helps regenerate damaged tissues (granulation) and acts as a healing accelerator.

Allantoin is recognized for these properties:

- Repairing: stimulates skin renewal
- Soothing: regulates the inflammatory process
- Maintains good skin hydration: improves the skin's ability to retain water
- Keratolytic: helps eliminate dead cells, which regenerates the skin and restores its radiance and softness
- Softening: makes the skin softer and more supple





## Aloe barbadensis leaf juice

Aloe vera

Its name comes from the ancient Greek Aloes , later changed to the Latin Aloe , and from the Latin verus, which means «true». It usually grows in colonies in all warm regions of the world, especially around the Mediterranean, in North Africa, the Canaries and Cape Verde. This succulent plant has a short and robust trunk, carrying a bulb from which about fifty long, thick and pale green leaves emerge in plumes.

Aloe vera contains mucilaginous juices in its tissues, which are extracted from the leaves using various techniques. The juice obtained looks like gel. It can be crystallized in small and large pieces, sometimes as a powder.

The aloe vera gel found in the heart of large aloe leaves is mostly water, but it also contains vitamins, minerals, enzymes, and amino acids. These elements are the source of the moisturizing, emollient, purifying, repairing, healing, repairing and anti-inflammatory effects of aloe vera. This gel can be applied to the skin.

### Cosmetic function

Aloe has softening and moisturizing, purifying and regenerating properties. Aloe vera gel is part of the composition of many cosmetic creams. Its soothing and healing properties are also prized in dermatology to treat sunburns and other burns, bedsores, small cuts and skin irritations. It is highly prized for its moisturizing and anti-aging properties. The many antioxidants, vitamins and minerals that it contains actively prevent skin aging.





## Alpha-Hydroxy-Acids

Fruit acids

More commonly known as "fruit acids or fruit AHAs", this active ingredient corresponds to natural acids from sugars extracted from fruits, plants, or even dairy products. Those most commonly found in cosmetics are glycolic acids (extracts from sugar cane), malic acids (extracts from apple, pear and grape juice), citric acids (extracts from orange and lemon), as well as lactic acids (extracted from milk).

### Cosmetic function

AHAs are typically used for their powerful exfoliating and antioxidant properties (depending on dosage). Fruit acids have a less radical and gentler exfoliating action than a mechanical peel, which is better suited to the more fragile epidermis of the face.

The exfoliating action is based on fruit acids which allows the skin to peel without grain or mechanical action. This peeling helps both to tighten the pores of the skin and to remove impurities and dead cell skin.

Fruit acids stimulate cell renewal and skin microcirculation. They improve the appearance of the skin and make it more souple. They even out the complexion, purify the skin, reduce wrinkles, spots and skin imperfections. The skin then breathes better and regenerates more quickly.

AHAs are also powerful antioxidants capable of fighting against free radicals, responsible for premature aging of the skin. The free radicals origin is mostly pollution, tobacco, sunlight, stress, certain medications, etc.





## Aminoethyl phosphinic acid

This molecule blocks melanogenesis without interfering with tyrosinase activity. It allows synergy with its inhibitors.

### Cosmetic function

- Lightening of the skin
- Uniformity of complexion
- Anti-freckle
- Brightening effect





## Arctium majus root extract

### Burdock root extract

Burdock root extract is native to Europe. It is cultivated for its medicinal and cosmetic properties. It contains tannin, potash, lime and magnesia salts, a glucoside, an oxidation ferment and an essential oil.

Known for its anti-acne and anti-seborrheic properties, burdock regulates sebum production and helps reduce skin shine. Its antiseptic properties help keep the skin clean, preventing breakouts.

As a soothing agent, it calms irritations. With antioxidant effects, it protects against free radicals and helps prevent premature aging. Burdock tones the skin, strengthens skin tissues, and thanks to its anti-inflammatory properties, it reduces redness. It promotes cellular regeneration of the skin.





## Ascororbyl methylsilanol pectinate

Ascorbosilane

Ascorbosilane is a silanol, specialised in anti-oxidation. It has an organic silicon core that potentiates vitamin C, with which it has been combined.

Organic silicon restructures the skin and normalizes the metabolisms of all the cells that compose it for an overall action on the skin.

The silicon also plays the role of vector and thus increases the penetration, the bioavailability and therefore the activity of vitamin C in the deepest layers of the skin.

### Cosmetic function

Ascorbosilane helps to trap free radicals in the deep layers of the epidermis. Indeed, the potentiated vitamin C has a bioavailability allowing it to stop the oxidative cascade as close as possible to the living cells of the epidermis and where the toxic forms generated by UVB rays are produced.

Ascorbosilane restructures the skin and strengthens it, allowing it to better cope with various environmental stresses.

Ascorbosilane stimulates the proliferation of keratinocytes to thicken the epidermis, increase the protection of the skin and its natural hydration.

In the dermis, the silicon contained in ASCORBOSILANE stimulates the proliferation and activity of fibroblasts. This allows a greater synthesis of collagen fibres for a denser and firmer skin.

Ascorbosilane greatly increases the repairing capacities of skin exposed to free radicals. It thus limits the accumulation of damage promoting premature aging of the skin.





## Badiaga spongilla fluviatilis

This is a freshwater sponge (Animalia, Porifera) that has rigid spongin (a protein very similar to keratin) fibres and spicules (microscopic needles) of silica in its tissues. This sponge, after fishing, is dried and then finely ground. Under the microscope, these abrasive siliceous spicules, measuring  $\pm 100 \mu$ , can be clearly observed (see microphotograph). It is interesting to note that this raw material is used by some women of the East to give a blush to their cheeks, but also in homeopathy. Indeed, this sponge contains trace elements such as bromine and aluminium, but also potassium, carbonates and phosphates, of which the tonic effect on cellular metabolic processes no longer requires demonstration.

Siliceous spicules (microneedles) resulting from the grinding of Badiaga halicordria spongia; a freshwater sponge. The length of a spicule is approximately 0.1 mm.





## Biosaccharide gum-1

Biosaccharide is a polysaccharide, that is to say an assembly of sugars, obtained by biotechnology using plant substrates. Polysaccharides help create an adherent biofilm that protects against dehydration. It is this property that keeps the skin well hydrated throughout the day.

### Cosmetic function

Biosaccharide has a double hydrating effect:

- A film-forming effect that prevents water from the skin from evaporating
- A long-lasting effect due to the release of sugars in situ from the product by the skin flora.
- Its moisturizing and soothing properties allow it to regulate the inflammatory response of sensitive and reactive skin, thanks to the presence of fructose.
- Anti-aging, it helps keep skin visibly younger while regenerating the skin's barrier function.





## Boron nitride

Boron nitride, also noted BN, is a synthetic compound with a hexagon or transparent particles in a spherical shape. BN has unique physicochemical properties such as thermal stability, thermal insulation, excellent flow properties, sliding and ease of spreading.

### Cosmetic function

Boron nitride is used in preparations like shampoos and conditioners to provide a unique softness and to refresh. It has a texture similar to talc, but it does not randomly sit on crevices or deeper wrinkles on the surface, instead filling them and hiding them.

After application, it gives the skin a matte appearance. Also, if excess oil is the problem, BN will absorb it and decrease adhesion.





## Butyrospermum parkii (shea) butter

Shea butter

Butyrospermum means «seeds of butter», and the epithet «parkii» honours Mungo Park, who discovered the tree while exploring Senegal.

Its French name «karité» means «butter tree» in Wolof and «life» in Dyula. It is also called situlu (pronounce shitoulou) in Bambara (hence its English name, «shea tree»).

The shea tree can live up to 3 centuries. It only begins to bear fruit at the age of 15, but will not reach full production until the age of 25.

Its fruits are egg-shaped nuts resembling an avocado, dark green in colour and medium in size. Inside the nut, there is a very fatty, whitish almond, which produces the famous «shea butter» when processed.

According to the traditional method, the almonds are crushed and reduced to a paste, which is then immersed in a pot of boiling water. Once cooled, the fat floats and the oily paste thus collected is kneaded to give the shea butter. Never white, it often has a yellowish colour and a more or less rancid odour, depending on its origin.

In the cosmetics industry, two faster extraction processes are used: mechanical pressure and solvent extraction.

### Cosmetic function

Skin hydration: the lipidic part of the butter, constituting the vast majority of this product, allows it to easily pass the skin barrier and to keep the upper layer of the epidermis hydrated, effectively and durably.

Healing, softening: thanks to the resinous esters that it is comprised of, shea butter softens the skin. Indeed, in passing through the skin barrier, shea butter will nourish the skin and soften it, making it less sensitive to external aggressions.

Skin protection: used preventively or after sunbathing, shea butter helps protect the skin against UV rays and environmental aggressions. It is thanks to a variety of unsaponifiable constituents, including karitene, that butter has this effect.

Cellular regeneration, anti-aging for the skin: the vitamin E present in this butter has an important anti-oxidant role. This vitamin will provide the energy necessary for the metabolism to produce cells in large numbers, thus promoting healing and cell renewal.





## Caesalpinia spinosa gum

### Tara gum

Tara gum, also known as Peruvian carob, is extracted from the seeds of a South American tree, *Caesalpinia spinosa* (a member of the Fabaceae family).

The albumen of the seed is composed of high molecular weight polyosides, principally galactomannan, a soluble and calorie-free vegetable fibre.

#### Cosmetic function

Tara gum is a taste-neutral thickener, soluble in water at low temperatures and in ethanol.

It also acts as a texture agent, providing a structuring effect and a very soft feel. It is versatile and can be used in both personal care and hygiene products.

- Non-stretchy and non-sticky texture
- Sensation of softness and infinite comfort





## Calanthe discolor extract

The genus *Calanthe* contains around 200 species, mainly in the Far East. It is an extremely popular orchid family in Japan, where they are considered to be sacred flowers.

### Cosmetic function

The orchid has powerful antioxidant properties that help to slow down skin ageing and regulate skin pigmentation while providing luminosity. This extract provides nutrients including calcium, copper, iron, magnesium and zinc. Overall, it has an anti-ageing effect, leaving the skin much firmer and more luminous, with a redefined contour and a much younger appearance.





## Calendula officinalis

Marigold extract

The marigold, with the botanical name *Calendula Officinalis*, has a French name that comes from the Latin word «*solsequia*», meaning «which follows the sun».

Appreciated since Antiquity for its culinary, cosmetic and medicinal virtues, calendula has gradually become used to soothe all kinds of ailments: insect bites, snakebites, jaundice, conjunctivitis, ringworm, painful periods and fever. Today, *calendula officinalis* is mainly found in organic cosmetics where it is appreciated for its soothing and anti-inflammatory properties.

### Cosmetic function

Glycolic and oily extracts with softening, anti-inflammatory and soothing properties are extracted from its orange flower, also called the «flower of every month».

It also provides antioxidant carotenes, which can be used as provitamin A. They are filtering agents against the sun.

It produces small quantities of essential oils, which are antibacterial and stimulate cell activity.

It is a powerful anti-inflammatory because of its high concentrations of faradiol esters. It is also anti-oedematous and able to significantly reduce oedema and congestion due to burns.

The high concentrations of flavonoids in calendula make it a good antioxidant, protecting against cellular degeneration and capturing free radicals that cause premature skin aging. It also helps fight other oxidative systems.

The presence of flavonoids and salicylic acid make calendula a good healing agent, since this allows it to stimulate the regeneration of damaged skin tissue.

Calendula is antiseptic and antibacterial thanks to the essential oils it contains, being particularly effective against staphylococci and trichomonas.

It is also a softener, making your skin softer and more elastic.



Native to Asia, camphor is obtained by distillation of pieces of roots, stems or bark of the camphor tree, a very imposing tree that can reach 25m high.

This transparent substance, with a strong smell, is the concrete essence of the camphor tree. There are three varieties of camphor: Japanese camphor which is sedative, Borneo camphor which is a stimulant, synthetic camphor obtained from turpentine, which does not seem to exert any particular physiological effects. Japanese camphor is the most widely used.

Camphor is a terpenoid from the monoterpene family. It has antiseptic properties. It is used in cosmetics for its soothing effect coupled with a sensation of intense freshness.

#### **Cosmetic function**

It has a very strong and characteristic odour, and is found in particular in the composition of the famous Tiger Balm for its antiseptic and anti-inflammatory properties.

Camphor offers many benefits, both to tone the skin and stimulate blood circulation, but also to soothe any skin disorders.





## Caprylic/Capric triglyceride

This is a compound of deodorized caprylic / capric triglycerides. Medium-chain caprylic and capric fatty acids are extracted from coconut and / or palm kernel oils.

### Cosmetic function

It is miscible with most organic solvents. This food-grade oil is highly refined, low in colour and odour. It exhibits high oxidation stability. It is used in creams as a solubilising agent for drugs, vitamins and as a unique source of energy in nutritional formulas.





## Caprylyl/Capryl glucoside

Coconut glucoside

This is a glucose alkyl ether. It comes in the form of a clear to light yellow viscous liquid.

### Cosmetic function

It is a non-ionic solubiliser and surfactant obtained from raw materials of vegetable origin such as coconut.

- It has the advantage of acting as an emulsifier, allowing essential oils and water to mix.
- It acts as a surfactant by helping water to mix with oil.





## Capsicum frutescens fruit extract

Cayenne pepper extract

Capsicum frutescens is the botanical name of a species of chilli pepper from the Solanaceae family. It is a herbaceous plant or a small shrub that can reach 2 meters high. The fruit, the chili, is a small fleshy berry, with an elongated and swollen shape. It has glazed skin and is about 5 to 6 centimetres long. The colour of cayenne pepper changes depending on when it is harvested. It is initially green before turning bright red, or sometimes yellow, when ripe.

The berries, usually narrow, have a very strong taste due to their high capsaicin content. The plant contains a lot of vitamin A, vitamin C and capsaicin.

Chilli is cultivated all over the world, especially in hot countries, for its fruit that is used as a condiment with a particularly spicy flavor. It is harvested when ripe during the summer season. It is then dried at a temperature not exceeding 35° C.

### Cosmetic function

- Capsaicinoids: Capsaicin, capsinicin and solanine.

Capsaicin is believed to be effective against joint and muscle pain. It particularly helps relieve shingles, arthritis, rheumatism, skin itching due to psoriasis, and other neuralgias because it desensitizes the nerve endings.





## Carica papaya fruit extract

### Papaya extract

The papaya, whose Latin name is *Carica Papaya L.*, belongs to the botanical family *Caricaceae*. There are male plants, female plants and bisexual plants. Only the female and bisexual plants provide fruit that is pleasant to eat. The bisexual form is at a considerable advantage as it is capable of self-pollination. The fruit of the papaya is the result of this fertilisation: the papaya, an orange fruit when ripe and which can reach up to 30 cm and 5 kg.

#### Cosmetic function

The papaya is literally bursting with vitamins. It is a concentrate of vitamins A, B1, B2 and, above all, vitamin C. There is a small amount of latex between the flesh and the skin of the papaya; this decreases as the fruit ripens. An enzyme called papain is isolated from this latex.

Palmitic acid is an anti-microbial fatty acid. Its primary role is to reinforce the protection of the skin from the adverse effects of pollution and damaging external factors.

- Its keratolytic action eliminates dead cells on the surface of the epidermis, without affecting healthy cells and, therefore, promotes cell renewal.
- AHA acids have an astringent effect that smooths and tightens the pores of the skin for a unified complexion. Locally, they help to reduce age-related brown spots.
- Rich in antioxidants, papaya helps fight free radicals and reduces the appearance of fine lines and wrinkles.

- Papaya is purifying and is an invaluable ally against acne pimples, oily skin and blackheads by regulating excess sebum.
- Enriched with vitamin C, papaya is excellent for toning and restoring radiance to your complexion.





## Centella asiatica extract

Indian pennywort

Centella asiatica, known as “Indian pennywort,” is native to Asia and Oceania. Its extract, rich in phenolic compounds, is a powerful antioxidant, neutralizing free radicals. It delays skin aging and offers protection against external aggressions such as UVA, pollution and stress.

Centella asiatica promotes skin regeneration thanks to its triterpene compounds, stimulating cell development.

It provides long-lasting hydration by acting like a molecular sponge, retaining water in the skin. Its components also stimulate the synthesis of hyaluronic acid and strengthen collagen.





CI 77491 (Red iron oxides) / CI 77492 (Yellow iron oxides) / CI 77499 (Black iron oxides)

The abbreviation «CI» stands for Colour Index. The numbers refer to a specific colour.

**Cosmetic function**

- Mineral pigments





## Cichorium intybus root extract

Oligosaccharides of chicory root

Wild chicory or bitter chicory is a species of perennial herbaceous plant in the Asteraceae family, native to Africa, Asia and Europe.

Chicory roots are white in colour, and sometimes called «carrots» because they are similar in shape. They are similar in shape to beetroot but more elongated. They have tonic properties and are frequently used as a substitute for coffee.

Chicory roots are particularly rich in inulin, but also contain sesquiterpenic lactones, flavonoids (kaempferol), fructans, tannins, glucosides, arginine, choline, minerals such as iron or phosphorus, and many vitamins, especially vitamins B, C, P and K.

Inulin, the main active ingredient in chicory, is, in fact, the energy reserve stored in the root.

Inulins, and other fructo-oligosaccharides (FOS), belong to a class of dietary fibres called fructans. They are polysaccharides, simple sugars from the fructose family.

### Cosmetic function

Oligosaccharides obtained from the chicory root act by forming a film on the surface of the skin, smoothing it and eliminating expression lines, with a lifting effect. They rejuvenate the skin, and they also give it radiance.

Chicory roots are rich in antioxidants: Vitamin A, vitamin C, flavonoids, carotenoids, etc. These antioxidants protect the cells from premature ageing by protecting them from oxidative stress caused by the harmful impact of free radicals on our body.





## Citric acid

Citric acid is a natural organic acid abundant in citrus fruits, such as lemons and oranges.

It acts as a gentle exfoliating agent, thereby promoting cell renewal and improving skin texture. Its ability to reduce skin imperfections, such as scars, dark spots and signs of aging, makes it a valuable ingredient for evening out skin tone.

Citric acid also acts as an antioxidant agent, protecting the skin from free radicals and environmental damage.

### Cosmetic function

It is used as a flavoring and preservative.

It is often used to adjust the pH (i.e. the degree of acidity) of an aqueous solution.



## Citrus aurantium (bitter orange) fruit extract

Sweet orange extract

The orange tree has intensely aromatic white flowers. The sweet orange belongs to the genus Citrus. It contains citrus flavanols, vitamins A, B, C and essential oils

### Cosmetic function

- Antioxidant and remineralising
- Mildly astringent





## Citrus grandis (grapefruit) fruit extract

### Grapefruit extract

Grapefruit has two main species, 'Citrus maxima' and 'Citrus x paradisi'. The first, native to Southeast Asia, produces the "true" grapefruit, while the second, a hybrid, produces the less bitter and juicier pomelo. Grapefruit essential oil is extracted from this fruit.

Grapefruit extract restores the acidic pH of the epidermis, acts as a clarifying and lightening complexion thanks to its anti-radical properties. It deeply cleanses the skin, revealing its natural radiance while offering protection against external aggressions. Its vitamin C provides antioxidant properties, fighting against cellular aging. It tones the skin, eliminates impurities, tightens pores and regulates sebum. Monoterpene, dominant in this essential oil, stimulate blood and lymphatic circulation and promote cell renewal. Terpene aldehydes, anti-inflammatory, soothe the skin, relieve acne and itching.





## Citrus limonum (lemon) fruit extract

Lemon essence

The aromatic extract of lemons is called "essence" because it is obtained by mechanical pressing of the zest and not by steam distillation (essential oil). Its scent is fresh and tangy.

When the skin is exposed to UV radiation, different substances present on the skin or in the air can oxidize and thus contribute to skin aging. The antioxidant properties of lemon oil limit the oxidation of these substances and lipids.

In addition to its anti-inflammatory properties, lemon oil also has a lipolytic action used for the care of oily or acne-prone skin.





## Cocamidopropyl betaine

Cocamidopropyl Betaine (CAPB - amidoamine - AA) is an amphoteric-type surfactant. It softens more aggressive surfactants such as sulfated anionics, including Sodium Laureth Sulfate or Sodium Lauryl Sulfate. This surfactant is made from a derivative of coconut oil and dimethylaminopropylamine, which does not make it a natural compound. It is one of the ingredients that is an exception in the COSMOS specifications: it is authorized in organic products.

### Cosmetic function

It is a surfactant. It is used in many cleaning products, including shower gels and shampoos, as a secondary surfactant due to its less irritating properties.





## Coco-glucoside

Coco-glucoside is a mild, non-ionic surfactant derived from coconut. A surfactant is an ingredient that reduces surface tension and promotes even distribution of the product when in use.

It can be used alone or in combination with other foaming agents.

It foams and cleanses gently and is suitable for sensitive skin. In shampoos, it cleans and smooths the hair fibre.

It is an excipient and a washing agent in cleaning products, and it is found in cosmetics in shampoos, bath and shower products.

### Cosmetic function

- Antistatic: Reduces static electricity by neutralizing electrical charges on a surface
- Cleaning agent: Helps keep a clean surface
- Surfactant: Reduces the surface tension of cosmetics and contributes to the uniform distribution of the product during its use

Coco-glucoside also makes it possible to dissolve oils or perfumes and thus to integrate them into your final preparation.



The Greek origin of the word collagen, «*kolla*», means glue. Collagen is the most abundant protein in the human body. It makes up about 6% of our total body weight and about 65% of all the fibrous proteins in the body. It is the essential constituent of the dermis.

Collagen is made up of fibres made by fibroblasts and is mainly located in connective tissue. It is also present in bones, cartilage, ligaments, tendons and hair, where it acts like a glue, ensuring the cohesion between cells. It brings resistance and elasticity to the skin.

There are different types of collagen, with different properties, depending on where it is located. For example, Type I collagen is found mostly in the dermis, bones and tendons; Type II collagen is concentrated in cartilage and the vitreous humour.

The active ingredient used in cosmetics can be of marine origin, derived from algae, or of animal origin from fish and crustaceans. It has a structure similar to human collagen and is safe for health. Collagen can also be produced from yeast extracts.

Collagen is continually renewed throughout a body's life, but its production deteriorates with age. The collagen produced later on in life is of lower quality, it loses its thickness and resistance leading to a loss of elasticity, tone and firmness of the tissues. It is estimated that from the age of 30, the loss is about 1% per year. Collagen has made a name for itself in cosmetics in slowing down the effects of aging.

### Cosmetic function

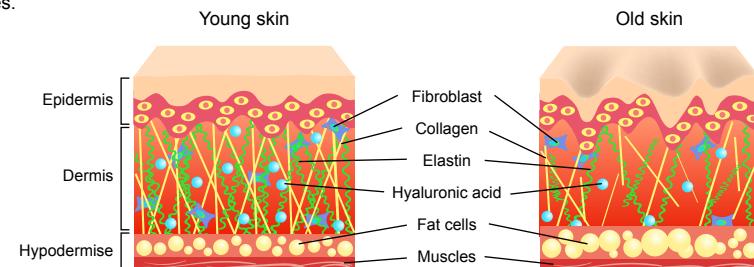
Collagen is proportionally involved in the skin aging process. It plays a major role in the elasticity and quality of the dermis. In cosmetics, it is used for its preventive, regenerating and moisturizing anti-aging action.

Collagen has the ability to attract and hold water in the tissues, thus fighting against dehydration. It also acts on the surface, where it has the power to form a film over the epidermis, protecting the skin against unreasonable water loss and against external aggressions.

This fibrous protein also participates in the regeneration of tissues, by stimulating the synthesis of proteins naturally present in the tissues so as to compensate for the loss associated with aging. It has the power to stimulate its own production while preventing its destruction. Collagen both gives strength to dermal structures and protects them. It is also strongly involved in healing processes.

Collagen is used in skin care products to stimulate the natural synthesis of collagen in order to improve the firmness, tone and elasticity of the skin, all of which are determining markers of a young or mature skin.

Its activity on fibroblasts improves skin flexibility. The skin is more resistant to stretching and retains less wrinkles and fine lines, it is smoother and looks younger. The surface film-forming action of collagen also brings a small tightening effect and softness to the skin.





## Cucumis sativus (cucumber) extract

Cucumber extract

Originally found in the wild, in the Himalayas, from Kumaun to Sikkim, the cucumber is still cultivated today all over the world. It is designated by its Latin botanical name or one of its 70 different vernacular names, characteristic of the various regions of the world.

The cucumber (*Cucumis sativus*) belongs to the Cucurbitaceae family. This fruit is very rich in water and low in calories; its taste is relatively modest and its odour unmistakable.

The leaves, fruits or seeds can be used, depending on the desired effect.

The seeds are a source of protein (34%), fat (45%), sugars (10%) and fibre (2%). They also contain amino acids such as histidine, threonine, phenylalanine, tyrosine and valine. The oil that can be extracted from these seeds is composed of 4 main fatty acids, which are the linoleic (62%), oleic (16%), stearic (11%) and palmitic (11%) acids.

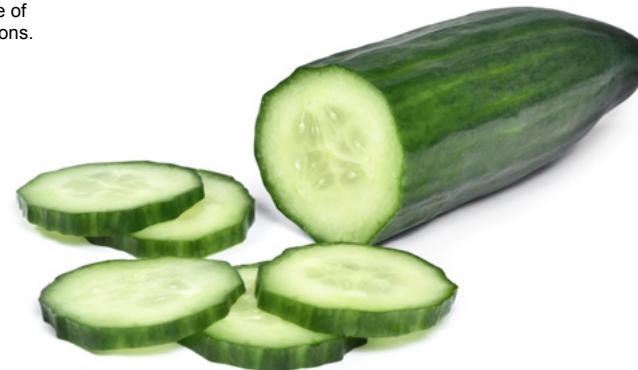
This is why, once distilled, it is used in many cosmetic water formulas. And, above all, it is essential as a main ingredient in the manufacture of emulsions for the skin and ointments suitable for removing redness and for maintaining and refreshing the complexion.

### Cosmetic function

In Ayurvedic medicine, cucumber is present among anti-aging ingredients. It is recommended to treat various skin problems. It is used to decongest the skin of the bags that form under the eyes, and to soothe sunburns.

In addition to being very hydrating, soothing, refreshing and emollient, cucumber is known for its beneficial action on dull skin, lacking in clarity and light.

It is suitable for irritated skin and could even calm the itching associated with certain dermatoses. In Chinese medicine, its leaves, stems and roots constitute the active substance of anti-diarrheal, detoxifying and anti-gonorrhea preparations.





## Cydonia oblonga leaf extract

Quince leaf extract

Quince leaf extract contains polyphenols.

It protects the skin from daily aggressions and excessive inflammatory reactions for a soothed and a comfortable skin feel.

### Cosmetic function

- Soothes damaged skin
- Reduces inflammatory reactions
- Protects the skin
- Calms irritations





## Dimethylsilanol hyaluronate

Dimethylsilanol hyaluronate (D.S.H.) helps in the provision of deep and stable hydration.

### Cosmetic function

- Increases hydration





## Distarch phosphate

Distarch phosphate is a modified corn starch. When incorporated into emulsions, it provides a sensation of less oily, lighter and smoother skin.

### **Cosmetic function**

- Mattifying and softening action





## Equisetum arvense

Horsetail extract

Field horsetail (*Equisetum Arvense*), sometimes referred to as ratail or foxtail, belongs to the Equisetaceae family and is one of the oldest plants in the world.

Horsetail is a perennial plant that thrives in fields and meadows all over the world, except in Australia. It looks like a small conifer. With a height of about 30 cm, its fertile reddish stems appear in spring and are followed, after reproducing and wilting, by several sterile green and branched stems that can reach 80 cm in height. It is the sterile stems of the fresh or dried plant that are used in herbal medicine. Horsetail produces no flowers and no fruit. Its reproduction is similar to that of fungi, ensured by its spores.

Its main known active ingredients are: sulphur, iron, manganese, potassium salts, fatty acids, calcium, phosphorus, mineral salts, tannins, flavonoid glucosides, saponin, traces of alkaloids and silica.

### Cosmetic function

Rich in saponins, horsetail is particularly recommended for purifying and tightening the pores of combination skin, oily skin or skin prone to imperfections.

It regulates sebum, balances the skin throughout the day and gives it a smoother appearance.

Horsetail contains silicon, which is essential for the formation of collagen in the skin. This brings firmness and elasticity, which makes it the ally of mature skin and gives horsetail very interesting anti-aging properties. Thanks to its regenerating properties, horsetail also helps avoid the appearance of stretch marks and reduces their presence.

The benefits of horsetail also help take care of the scalp! Its toning and balancing properties regulate the sebum of oily hair and help fight against the appearance of dandruff. Horsetail is invigorating and stimulates blood circulation, and thus activates hair growth.

Astringent and haemostatic, it also activates cell renewal. Due to its high silicic acid content, it stimulates skin metabolism and strengthens connective tissue, while lightly draining the skin tissue. It is also beneficial for poorly healed wounds.

Due to its high mineral content, it fixes hydration within the skin. Horsetail is particularly recommended for normal to dry skin, sensitive skin prone to inflammation, as well as in cases of atopic dermatitis and eczema.





## Glycerin

Glycerol, or glycerin, is a chemical compound with the formula  $\text{HOH}_2\text{C}-\text{CHOH}-\text{CH}_2\text{OH}$ . It is a colourless liquid, viscous and odourless, with a sweet taste, used in many pharmaceutical compositions. Its molecule has three hydroxyls corresponding to three alcohol functions responsible for its solubility in water and its hygroscopic nature.

### Cosmetic function

Glycerin helps to replenish all or part of the skin's hydration rate. Indeed, by absorbing part of the water in the formula, glycerin maintains this water on the skin surface much better than if it were not conveyed.

- Skin smoothing: Glycerin has surfactant properties that smooth the skin, maintaining a constant level of hydration.
- Restoration of natural defences: Glycerin stimulates the skin's natural defences, which allows it to better face external aggressions.
- Improving elasticity: Tight skin is dehydrated skin. Glycerin, thanks to its moisturizing action, durably improves the elasticity of the skin, for guaranteed comfort.

- Regulation of desquamation: Glycerin tends to normalize peeling skin. In moisturizing it, it limits the formation of small dandruff and leaves the superficial layers of the epidermis intact.
- Softening properties: Glycerin hydrates and improves the appearance of the skin, giving it great softness.
- Protection and barrier against external aggressions such as cold, wind, pollution, UV rays: Glycerin protects the skin from external aggressions and irritations. It forms an invisible protective layer which limits their impact on the epidermis.
- Repairing the epidermis: Glycerin plays an important role in repairing skin, by promoting the synthesis of lipids in the epidermis.





## Glycyrrhiza glabra (licorice) extract

Liquorice root extract

Liquorice is a woody, perennial, herbaceous plant. Liquorice likes rich, moist soils, as well as hot climates. It grows in the ditches and meadows as well as in the cool soils of the south of France, southern Europe and western Asia. It is the root and rhizome, collected at the beginning of the third year, that are used.

### Cosmetic function

Liquorice root contains, among other substances, glycyrrhizin and its derivative, glycyrrhetic acid (or glycyrrhizic acid). These components of the plant participate in some of the therapeutic effects attributed to it.

Liquorice extract is used to fight against pigmentary disorders of the skin. It is also anti-inflammatory and suitable for the care of irritated skin.

Liquorice extract forms a complex substance in combination with Alpha Hydroxyl Acid (AHA), which improves complexion uniformity.





## Gummi acacia

### Acacia gum

Acacia gum or gum arabic is extracted from acacia resin, a solidified descending sap exudate, produced naturally or following an incision on the trunk and at the foot of trees in the acacia family. It is harvested mainly in Saharan Africa (Maghreb, Mali, Senegal, Chad, Egypt, Sudan, etc.).

The first uses of acacia gum date back to Ancient Egypt, where it was used to bind the bandage strips on mummies. Thanks to its adhesive, texturizing, thickening and binding properties, gum arabic is used today in various industries such as the pharmaceutical, cosmetic or food industries.

#### Cosmetic function

It is used as an adhesion agent in particular to improve the hold of mascaras and eyeliners. Its richness in polysaccharides and glycoproteins also makes it a true «tightening» and lifting cosmetic ingredient. Acacia gum softens and regenerates the skin.





## Havnejordit Lava

This is a mineral powder of volcanic origin, consisting of microcrystals from «Hekla Lava» (Havnejordit Lava). The lava from Mount Hekla (the Icelandic volcano Hekla) is rich in silica.

### **Cosmetic function**

This mineral powder is used for its abrasive properties.





## Hoya lacunosa flower extract

The Porcelain Flower is a shrubby, evergreen climbing perennial, often epiphytic, which comes from warm regions. To grow, it needs a temperature of at least 7 to 13°C, which means that in Europe it is usually grown as a house plant trellised on a support.

The colourful, fragrant flowers appear in May or June, grouped in umbels or pedunculated cymes in the axils of the upper leaves. Its beauty lies in its fleshy and waxy flowers: «umbels», most often composed of dozens of small upright stars, which look as if they have been sculpted out of porcelain, hence the nicknames «porcelain flowers» or «wax flowers».

### Cosmetic function

Originally used as a medicinal plant to heal wounds and reduce inflammation, it is now used in skincare products to soothe irritated skin and improve microcirculation producing an illuminating effect. It is rich in terpenes, flavonoids and phytosterols, all well-known for their protective properties.





## Hyaluronic acid

Hyaluronic acid is a molecule that is naturally present in the skin, in a proportion of 50 to 70% (the dermis contains more than the epidermis). Its production is constant and has a full turnover, it is manufactured as quickly as it is degraded. As we age, the process speeds up and the amount of hyaluronic acid in the skin decreases. This is a factor responsible for certain aesthetic changes on the face and body, such as the appearance of wrinkles, fine lines or sagging skin.

Hyaluronic acid is a large molecule that is capable of retaining water, belonging to the family of glycosaminoglycans, but not sulphated as its cousins are. These carbohydrate molecules are important components of the extracellular matrices of connective tissues.

Hyaluronic acid is characterized by its strong water retention capacity (it is «muco», meaning that it creates gel), and by the fact that it is both a carbohydrate (like all «polysaccharides») and acidic.

### Cosmetic function

With its elasticity and its high water content, hyaluronic acid forms a support tissue and fills the space between the skin cells, thus giving it a smooth and rounded appearance. In cosmetics, it is used in the composition of creams, gels, masks, milks and serums, because of its moisturizing, anti-aging properties and its tightening effects. Rich in water and known to plump the skin and erase the furrows caused by skin aging, it is very popular with cosmetic brands.





## Hydrogen peroxide

Oxygenated water

Hydrogen peroxide contains a combination of two hydrogen atoms and two oxygen atoms. Hydrogen peroxide has the chemical formula  $H_2O_2$  and the following semi-developed formula:



In aqueous solution, it is called oxygenated water. It is colourless and slightly more viscous than water.

### Cosmetic function

Hydrogen peroxide is a powerful oxidant and an effective bleaching agent. It is used as an antiseptic.

The principal qualities of oxygenated water are its ability to disinfect and remove colour:

- Disinfect small wounds
- Disinfect and calm a spot
- Eliminate spots





## Hydrolyzed rhodophycea extract

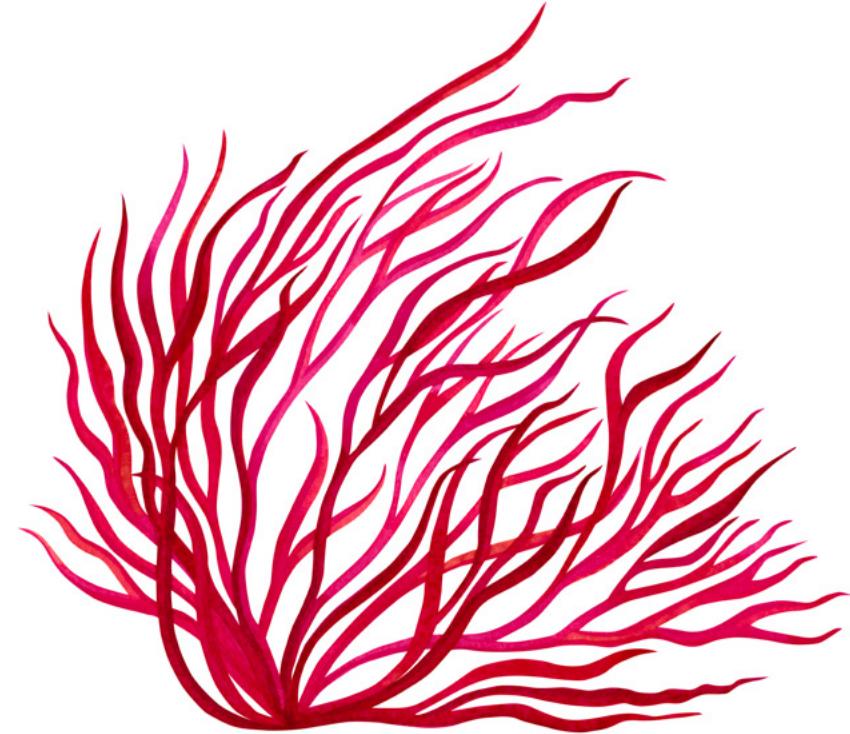
Red algae (seaweed) extract

Red algae are able to retain water and have moisturising properties that make them an interesting face-care product. Rich in antioxidants, they slow down the ageing of the skin, but they also contain many proteins that reinforce the elasticity of the tissue. They help to fight against loss of elasticity in the skin and against the appearance of wrinkles and fine lines, thus constituting a powerful anti-ageing treatment. Their enzymes, fatty acids, amino acids and vitamins also provide a genuinely revitalising cocktail for the skin.

### Cosmetic function

Red algae complete anti-ageing care:

- They protect the skin from free radicals.
- Red algae are used now for their moisturising, slimming, anti-wrinkle and decongestant properties...for facial skin as well as for the body.
- They improve the skin's elasticity considerably. Most red algae contain floridoside: a sugar (carbohydrate) specific to red algae. This helps to increase moisture and thus activate the synthesis of collagen and elastin. In addition, to continue with the molecules specific to red algae, there is carrageenan (a substance with a moisturising action that can boost the natural production of hyaluronic acid to plump up the skin and reduce fine lines).





## Hydrolyzed soy protein

Soy peptides

Hydrolyzed soy protein is a powerful cosmetic active ingredient renowned for its **oxygenating**, **regenerating** and **revitalizing** effects on the skin.

### Stimulation of cellular metabolism

- Effectively boosts the metabolism of skin cells.
- Its effect on oxygen consumption is three times greater than that of placental extracts.
- Promotes better cellular energy, essential for radiant skin.

### Improved skin respiration

- Significantly increases oxygen consumption by fibroblasts, thus improving skin vitality.
- Ideal for reviving dull, stressed, congested, or pollution-exposed skin.

### Accelerated cell renewal

- Stimulates the growth of keratinocytes and fibroblasts, promoting faster and more effective skin regeneration.
- Contributes to visibly fresher, firmer, and more radiant skin.

### Complete nutritional support

Hydrolyzed soy protein provides the skin with:

- Peptides: activity similar to a growth factor, supporting vital cell functions.
- Essential amino acids (including arginine and isoleucine): necessary for the synthesis of collagen, elastin, and keratin.

- Mineral salts: promote biological reactions and retain water on the skin's surface.

### Visible benefits on skin

- Restores radiance, firmness, and vitality.
- Improves hair strength and reinforces its structure.
- Accelerates healing and helps the skin better defend itself against stress and aging.





## Hypericum perforatum extract

St. John's wort extract

Perforate St. John's wort is named after Saint John in English as well as in French (Herbe de Saint Jean) or German (Johanniskraut).

It likes clear, open and bright places. It grows in rubble, wasteland, on the edges of roads and rivers and in meadows across almost all of Europe. It is a very common plant throughout the northern hemisphere.

The French name for St. John's wort means «pierced with a thousand holes». Indeed, *hypericum perforatum* is characterised by translucent glands which, when placed in front of a source of light, give the impression of tiny perforations on all the leaves. The oily macerate, also called red oil, has been used for over 2000 years. The red pigment is due to hypericin, one of the plant's active ingredients which has analgesic, anti-inflammatory and healing properties.

### Cosmetic function

St John's Wort oil has healing properties due to stimulation of collagen synthesis by fibroblasts, which may be of interest in the treatment of wounds and bedsores. The active ingredients responsible for this action are hypericin and hyperforin.

It is a plant extract with moisturizing and soothing properties. It is used in skin care creams due to its remarkable regenerative action on epidermal cells.





## Imperata cylindrica root extract

Imperata cylindrica, also known as straw grass and cogon grass, is a subtropical plant native to partially flooded areas of Southeast Asia, although it can survive in a wide variety of climates.

### Cosmetic function

Imperata Cylindrica provides excellent long-term moisturising effects. Its moisturising power is due to the chemical composition of the rhizomes, which contain natural osmoprotective compounds such as the 3-dimethylsulfonium propionate (DMSP), potassium, starches and sugars.

Osmoprotective compounds are very interesting for skincare because they can increase intracellular osmosis, which means that water manages to penetrate the skin cells.

Its potential to increase moisture levels is due to the all-natural plant extracts rich in potassium 3-dimethylsulfonium propionate (DMSP), which help to increase intercellular osmosis, as water penetrates into the cells and can remain there even after showering.

By increasing the hydration of skin cells, Imperata Cylindrica extract can help to ensure higher cell metabolism and better collagen synthesis, offering skin-improving properties over the long term.





## Isopropyl myristate

This is an ester derived from isopropyl alcohol and myristic acid.

### Cosmetic function

- Emollient
- Makes the skin silky smooth





## Isostearyl isostearate

Isopropyl isostearate is made from isopropyl alcohol and stearic acid.

### Cosmetic function

- Emollient
- Makes the skin silky smooth





## Kaolin White clay

Kaolin is a white clay composed of aluminium silicates. Its name comes from the Chinese city of Kao-Ling (land of high hills), where it was discovered.

### Cosmetic function

Clay has absorbent and adsorbent properties. This means that it plays both the role of a sponge and the role of a magnet on the toxins present on the surface of our skin. Its white colour is due to its mineral composition. Particularly rich in silica, white clay protects and strengthens the skin cells and constitutes a soft and mattifying base.

White clay respects all skin types thanks to its softness: it is ideal for purifying and sanitizing the driest skin, delicate skin as well as mature skin. Thanks to its effectiveness against tired complexions and its decongesting effect, it will reveal the radiance of your skin, while deeply replenishing it. It can also be used as a mask on the hair, which it will revitalize and nourish.





## Lactic acid

Lactic acid is a natural organic alpha-hydroxy acid (AHA), derived primarily from milk or the fermentation of carbohydrates.

It gently exfoliates the surface layer of the skin, removing dead cells, purifying pores, improving skin texture and reducing fine lines. It acts as a lightening agent by reducing brown spots, complexion irregularities and signs of photoaging.

Lactic acid strengthens the skin barrier by promoting the synthesis of ceramides. Its humectant capacity helps prevent moisture loss and protect against external aggressions.

### **Cosmetic function**

- Regulates the pH
- Keratolytic
- Stimulates cell renewal
- Purifies the skin
- Evens out the complexion
- Improves skin hydration





## Lavandula angustifolia (lavender) extract

Lavender essential oil

Lavender is a small shrub that measures 30 cm to 60 cm. It is present on all the Mediterranean coasts. Lavender flowers, which are tender blue or purplish, give off a very pleasant scent.

There are several kinds of lavender, and therefore several essential oils, the best known of which are aspic lavender and officinal lavender.

Officinal lavender is cultivated at a lower altitude than true lavender. It is a little less rich in esters, richer in linalool and camphor.

### Cosmetic function

Officinal lavender is the species of which the essential oil is the most famous.

It is used in cases of anxiety or angst in adults and children (it is one of the rare essential oils that can be used on babies), applied externally by massaging the solar plexus. It then favours sleep and the elimination of migraines and of nerve pain.

But officinal lavender essential oil has other uses. It is especially used for regenerating, repairing and healing purposes on small wounds.

Lavender is also used in cosmetics for its healing properties and in massage oils to relieve muscle pain.

Lavender essential oil acts effectively on the skin to fight against aging and reduce small wrinkles. Indeed, thanks to its regenerating virtues, lavender oil preserves the skin from sagging.

It is also used in the composition of perfumes and other toilet waters.





## Linoleic acid

Linoleic acid (Omega 6) is an essential polyunsaturated fatty acid that is involved in the production of the cell membrane.

When applied to the skin, it is easily absorbed into the skin and nourishes it.

It can be used as a skin conditioning agent. It forms an occlusive layer on the skin so the moist does not evaporate from it.



## Linolenic acid

Linolenic acid conditions the skin, which means that it forms a protective film on the surface of the skin and does not allow the moist to evaporate.

It can also be used as an emollient; it helps the skin stay hydrated.

Its role is to maintain the barrier skin function and ensure the absorption of nutrients into the skin.

Oils with a high level of Omega 6 quickly and deeply absorb into the layers of the skin.



## Macadamia integrifolia seed oil

Macadamia oil

The Queensland walnut, Macadamia Integrifolia, or Macadamia tree, is a tree of the family Proteaceae which is native to the tropical forests of Queensland (Australia) and is cultivated for its fruit, the Queensland nut or Macadamia nut. The Macadamia tree is a large tree that can grow up to 15 m tall. The evergreen leaves are whole, tough, elongated, edged with spaced teeth and are dark green in colour. The fruit is a very round drupe enclosed in a green pericarp up to 3 cm in diameter, which usually does not dry on the tree. Macadamia nut oil is a transparent oily liquid, sometimes slightly yellow verging towards green in colour. Its smell and taste are reminiscent of roast hazelnuts. It has a creamy, even viscose, but surprisingly penetrating feel.

### Cosmetic function

Macadamia nut oil is extracted from the first cold pressing of the nuts. It is rich in proteins and fatty acids. In particular, it contains a monounsaturated fatty acid which has the particular property of promoting cell regeneration (palmitoleic acid).

#### - Nourishing

This plant oil nourishes the skin deep down for maximum hydration. Indeed, it contains a good quantity of palmitoleic acid, a rather special fatty acid: it is, in fact, an omega-7, naturally present in membrane lipids.

Present in the sebum, it is strongly anti-microbial.

The reduction in sebum production in the elderly makes Macadamia oil all the more useful for them.

#### - Softening

The plant oil restores suppleness and elasticity to the skin, thus fighting against skin ageing. It also combats stretch marks and scars.

#### - Soothing

Soothing and calming, this plant oil relieves damaged and fragile skin. It is widely used to soften hands that are chapped and cracked by the cold.

#### - Skin protecting

Plant oil protects the skin cells from damaging external factors such as pollution or the sun thanks to its light UV filter.

#### - Penetrating

Plant oil penetrates very quickly and easily into the skin because it is very fluid. It does not leave a greasy feeling and is a perfect massage base.

#### - Rehydrating and soothing the skin

Macadamia oil has a particular characteristic that few oils possess: it can be adapted to suit almost all skins. Due to its richness in oleic acid, Macadamia will strengthen the hydrolipidic barrier to keep the skin hydrated, elastic and protected. Macadamia oil is, therefore, ideal for dry, damaged and even atopic skin.

#### - Acne-prone skin

Thanks to its richness in palmitoleic acid, which is naturally present in human sebum, Macadamia vegetable oil prevents

overproduction of sebum and has an antibacterial action for skin that is prone to acne.





## Magnesium laureth sulfate

Magnesium laureth sulphate is a magnesium salt of laureth sulphate. It belongs to the group of ethoxylated alcohol salts and is produced chemically. It comes in the form of a light yellow, odourless liquid.

### Cosmetic function

Magnesium laureth sulphate acts as a surfactant, which contains water and oil-loving components in a single molecule.



Malic acid, found naturally in various fruits, such as apples, pears, cherries and plums, is an alpha hydroxy acid (AHA) with multiple benefits for the skin.

Thanks to its gentle exfoliating properties, it promotes cell renewal, leaving the skin smoother, radiant and improving its texture. It unclogs the pores of acne-prone skin, reducing the formation of comedones and pimples.

This ingredient is known to reduce skin imperfections such as dark spots and signs of aging, helping to even out skin tone. Its humectant action helps the skin retain moisture, improving its hydration.

As an antioxidant, it protects the skin from free radicals and environmental damage.

**Cosmetic function**

- Keratolytic
- Stimulates cell renewal
- Purifies the skin
- Evens out the complexion
- Improves skin hydration





## Maranta arundinacea

Maranta

Maranta arundinacea, also known as maranta, arrow weed or arrowroot, is a plant of the Marantaceae family found primarily in tropical America. The root system is shallow, pale yellow and arrow-shaped, and covered with scales. The leaves are elliptical, with a blunt tip. The small white flowers, which are rare, are borne in pairs in light clusters.

### Cosmetic function

Marante arundinacea is used as a mattifying agent for combination and oily skins. It brings a soft and silky feel to cosmetics and also helps to reduce the oily feel of balms. With its silky texture, it has thickening properties when heated in the acquiesce phase of an emulsion.





## Melaleuca alternifolia (tea tree) leaf oil

Huile essentielle de tea tree

The oil extracted from the tea tree leaves is primarily known for its antimicrobial properties. This property is useful for treating two skin problems: acne and body odor. Indeed, certain bacteria can cause or aggravate the problem of acne and our odor.

Tea tree essential oil penetrates quickly into the skin and produces an acceleration of cell healing. It reduces inflammation and cell damage. It corrects skin imperfections and brightens the complexion. In case of irritation, it has a soothing effect on the skin.





## Menthol

Menthol is an organic compound obtained from mint. It is recovered from the synthesis or extraction of essential mint oil. It comes in the form of a whitish waxy powder at room temperature (25°C), while it melts at a higher temperature.

### **Cosmetic function**

The best-known property of menthol is the freshness effect it generates. It contains components capable of stimulating the cold-reactive chemical receptors, which are located beneath the skin.

This sensation of cold has many benefits for the body, including its decongestant effect. The cold effect mint generates also helps to improve muscle contraction.

Menthol has antibacterial and antiviral properties that are highly effective against microbial germs. This compound is an excellent antiseptic for use against skin infections.

Finally, menthol is characterised by its relaxing properties, and paradoxically, some preparations of this compound are intended to stimulate and tone the body.





## Methylal

Methylal or dimethoxymethane belongs to the category of solvents used in manufacturing processes in the chemical industry. It is marketed in the form of a colourless, volatile, translucent liquid. It has an odour tinged with the scent of chloroform.

Its chemical formula is  $C_3H_8O_2$ . Methylal is in fact produced from methanol, the simplest alcohol there is, which is the result of oxidation. It is itself the result of the conversion of synthetic gas (syngas), produced from methane, or even coal.

Methylal has other names:

- Dimethyl formal.
- Formal.
- Formaldehyde dimethyl acetal.
- Methoxymethyl methyl ether.
- Dimethoxymethane.

### Cosmetic function

Methylal has very interesting physicochemical properties. It is a perfect solvent with low viscosity and has low surface tension.





## Methyl methacrylate crosspolymer

Versatile texturising agent for soft, matte skin.

Versatile texture agent, suitable for all types of formulations.

Composed of solid microspheres with a smooth surface, it gives the skin a soft, powdery feel and a matte finish.

### Cosmetic function

- Provides a mattifying effect by absorbing oily compounds and an optical effect (multidirectional light diffusion)
- Provides a soft, powdery feel
- Transparent appearance on the skin





## Methylpropanediol

Methylpropanediol, also called MPD in its short form, belongs to the alkanediols group. It is commercially synthesized from allyl alcohol, through a two-step chemical reaction. It comes in the form of a clear, colourless, viscous liquid.

### Cosmetic function

Methylpropanediol is mainly used as a solvent. It is clear and colourless and is well soluble for the other ingredients. It is inert and does not react to ingredients in the formula. It is slightly viscous; it does not allow the dispersion to settle and it allows the pigments to float. It is used in leave-in or rinse-out products. It can be used with other solvents, so that different types of ingredients can be incorporated into a formula. It can be used in skin care products, hair products, decorative cosmetics, perfumes or sun products.





## Methylsilanol hydroxyproline aspartate

Hydroxyprolisilane

Hydroxyproline is a silanol especially used to improve skin firmness and elasticity. It has an organic silicon core which potentiates a collagen precursor, the amino acid hydroxyproline, with which it has been combined.

Organic silicon restructures the skin and normalizes the metabolisms of all the cells that compose it for an overall action on the skin. The silicon also plays the role of vector and thus increases the penetration, the bioavailability and therefore the activity of hydroxyproline.

The hydroxyproline thus potentiated makes it possible to regenerate, strengthen and organize the bundles of collagen fibres.

### Cosmetic function

Hydroxyprolisilane participates in the restructuring and organization of elastic fibres for optimal tonicity and hydration capacity.

The silicon contained in the hydroxyprolisilane organizes the network of collagen fibres, and thus combats the effects of gravity and provides the skin with improved elasticity.

Hydroxyprolisilane stimulates fibroblasts in the dermis, which then synthesize more collagen for denser and firmer skin.

This organization also allows a better deep hydration, which is essential for tonicity.

The objectives are therefore to ensure good hydration, to strengthen the skin tissues while maintaining an optimal organization of the structural fibres, and to optimize the regeneration capacities of the skin.





## Myristyl alcohol

It is obtained by esterification of L-pyrrolidone carboxylic acid and myristic alcohol.

PCA is a physiological molecule present in many tissues of the human body. It is formed by the degradation of the filaggrin protein in the stratum corneum. PCA forms, along with other smaller molecules such as sugar and electrolytes, the natural moisturizing factor (NMF). The natural moisture factor measures the water content in the skin or the dryness level in the skin.

Myristic alcohol is mainly used as a thickener, emulsifier, and emollient. As a thickener, it is used to increase the viscosity of a product, giving it good spreadability. It gives a feeling of softness to the skin and hydrates it. When applied on the skin, it forms a film on the surface and reduces moisture loss. It also acts as a skin barrier and protects it from damage caused by dirt and microbes.





## Nasturtium officinale extract

Watercress extract

Watercress, or *Nasturtium officinale*, is a perennial aquatic plant of the Brassicaceae family that loves clear, crisp and shallow waters of streams, fountains and ditches. It is common in many parts of the world: from Europe to Central and North Asia, to North Africa and America. It should not be confused with its 2 cousins, ground watercress (*Barbarea Verna*) and garden watercress (*Lepidium Sativum*), which are cultivated in dry conditions.

### Cosmetic function

Watercress has astringent, purifying, remineralizing and toning effects. It is also an insecticide.





## Nelumbo nucifera flower extract

### Sacred Lotus extract

The Sacred Lotus or Oriental Lotus is an aquatic plant that belongs to the Nelumbonaceae family.

The lotus is the sacred flower in the oriental religions (Buddhism, Brahmanism) in which the deities are represented on a lotus flower throne. The sacred lotus is the national flower of India.

The sacred lotus is an important plant in traditional Chinese medicine. Every part of the plant is used.

#### Cosmetic function

##### - Purifying and regenerating

Sacred lotus flower extract is particularly recommended for sensitive skin, but combination and acne-prone skin will also appreciate its astringent and purifying properties. With its regenerating properties, sacred lotus flower smooths the skin and reduces imperfections.

##### - Softening and restructuring

Thanks to its high phytosterol content, sacred lotus flower extract softens and restructures the epidermis while protecting the skin from damaging external factors. The skin is more comfortable and regains its radiance when it is better protected.

##### - Decongestant

The polyphenols it contains stimulate blood microcirculation and fight against the formation of free radicals.

##### - Hydration

Lotus flowers contain sugars. Lotus flowers contain sugars. These large and small sugars (poly- and oligosaccharides) are active in the skin hydration process.

##### - Antioxidant

The lotus flower is known to protect against the actions of free radicals. It, therefore, has an anti-ageing action.

##### - Unifying and radiance-boosting

The sacred lotus flower is known to reduce the biological mechanism of melanogenesis (the synthesis of melanin, responsible for skin colouring), from an overall point of view, even at very low concentrations. This action helps to unify the complexion, which appears brighter and more radiant.





## Nymphaea alba flower extract

White water lily

The White water lily or *Nymphaea* (*Nymphaea alba*) is a perennial herbaceous plant in the *Nymphaeaceae* family. It is an aquatic plant that grows in stagnant waters (ponds and lakes), streams and rivers. The White water lily is widespread in Europe, North America and Asia Minor.

It can grow up to two metres tall (in the water column). From a rhizome, rooted in the bottom, grow the long petioles of the leaves, the stalks of which float to the surface. The leaves are large, more or less heart-shaped, rounded, whole, tough and with well-defined lobes.

### Cosmetic function

Water lily flowers are rich in vitamins, proteins, minerals, mucilages, flavonoids and tannins. They are thus loaded with moisturising, purifying and antioxidant characteristics, and are suitable for all skin types, especially young, combination, oily, dull, dehydrated, lifeless and mature skin.

The flour contains:

- Organic acids such as ascorbic acid (vitamin C)
- Phenolic compounds consisting of flavonoids of the flavonol type (glucosides of quercetin and kaempferol)
- Nupharin-like alkaloids
- The flower has sedative properties.

The white water lily flower is said to have moisturising and toning properties.





## Nymphaea caerulea flower extract

Blue Lotus extract

The Blue Lotus (*Nymphaea caerulea*) has several names: Sacred lotus, Blue water lily, Egyptian lotus, Blue Nile lotus. This aquatic plant grows beside lakes and on river banks. The ancient Egyptians considered it sacred. The god of the Blue water lily was Nefertem. He offered the flower to the sun god Ra to relieve the pains in his old body. The Egyptians appreciated the pleasant smell of the plant above all, but they also appreciated its medicinal qualities.

### Cosmetic function

Softening and restructuring, Hydration, soothing fragrance, antioxidant





## Octyldodecyl myristate

Octyldodecyl myristate (M.O.D.) is a compound obtained by combining octyldodecanol and myristic acid. It is an oleaginous ester.

### Cosmetic function

- Hydrating
- Emollient
- Moistening
- Film-forming agent





## Palmitoyl proline & Magnesium palmitoyl glutamate & Sodium palmitoyl sarcosinate

Texturising lipoamino acid for a powdery feel at low doses

Lipoamino acid, it modifies the texture and feel of gel creams and emulsions. It can also act as a co-emulsifier and has a bio-affinity with the epidermis. An anionic texturising agent, it gives body and grip without being greasy and enhances the powdery feel at low doses.

### Cosmetic function

- Modulates the feel of gel creams and emulsions
- Role of co-emulsifier in O/W emulsion
- Enhances the powdery feel in formulas containing powders





## Papaver rhoeas petal extract

Poppy extract

The poppy is a herbaceous plant that belongs to the Papaveraceae family. It grows spontaneously in meadows, on the edges of paths and roads, and even more in fallow cereal fields. It is native to the eastern part of the Mediterranean basin. It is found today throughout the European area, in the United States as well as in Asia.

### Cosmetic function

The poppy and its soothing properties: The poppy contains a molecule called an alkaloid. This is known to help regulate anxiety disorders, it also has a relaxing effect on the muscles of the face and effectively soothes not only the skin but also the mind.

The poppy and its anti-aging virtues: Poppy petals contain so-called mucilages, which form a protective film. Poppy retains water in the epidermis, resulting in skin that is always plump and smooth. This flower protects the skin by forming a protective film, activates cellular respiration, restarts the energy metabolism, and thus increases the production of collagen and elastin, and has numerous anti-aging properties. The pigments contained in the flower have anti-inflammatory properties to preserve youth and to protect against external aggressions.

The poppy and its slimming effects: Poppy seed extract, meanwhile, effectively dislodges fat by influencing the activity of the protein responsible for fat storage. It also increases the fat-elimination effect of caffeine, so treatments combining these two ingredients are particularly effective.





## Polyglyceryl-6 distearate

Emollient: soothes and softens the skin.

The mildness of this emulsifier makes it ideal for sensitive skins.





## Polygonum cuspidatum root extract

Knotweed root extract

Knotweed root extract contains resveratrol which is a powerful antioxidant.

It prolongs cell life and stimulates the skin's natural defense mechanisms.





## Propylene glycol

Glycol ethers are used as solvents in many preparations for industrial and domestic use (paints, varnishes, inks, glues, household products, cosmetics and pharmaceuticals).

There are more than 30 glycol ethers divided into two main families: derivatives of ethylene glycol and derivatives of propylene glycol. It is a viscous and colourless liquid with a pungent flavor, possessing a double alcohol function. It is hygroscopic and has humectant properties.

### **Cosmetic function**

It is used for its emollient action. It is also used for its solvent properties on sulphur, resin and dyes. It also serves as a third-solvent for antiseptics by allowing them to be soluble in water.

It is used in the composition of cosmetic products: moisturizing creams, moisturizing masks, preservative of plant extracts, deodorant sticks, cleansing lotions of which it increases the lubricating action.





## Prunus amygdalus dulcis (sweet almond) oil

Sweet almond oil

The almond tree is a species of tree in the Rosaceae family, whose pinkish-white flowers appear before the leaves. The almond is a seed rich in lipids and, in particular in oleic acid and linoleic acid, an omega-6. It is also remarkably rich in proteins.

The oil extracted from *Prunus Dulcis* is called «Sweet Almond». The almond known as the bitter almond comes from the wild almond tree (*Prunus amygdalus*).

Sweet almond oil can be obtained by hot or cold pressing techniques.

### Cosmetic function

- It nourishes and hydrates the skin

Sweet almond oil is dry skin's best friend. It is rich in omega-6 and omega-9, essential fatty acids that the skin needs. It moisturises deeply and helps to rebuild and strengthen the skin's hydrolipidic film. It protects the skin from damaging external factors, prevents dehydration and makes it more supple. The skin, therefore, emerges nourished and stronger. Its content of vitamins D and E allows sweet almond oil also to make the skin healthier, more beautiful, and more radiant.

- It treats skin diseases

Endowed with anti-inflammatory and calming properties, it relieves itching, irritation and inflammation. It also helps to prevent the development of potential bacterial infections that can be triggered by dry skin. Finally, it repairs the skin by moisturising it and helps put an end to skin conditions.

- It fights against skin ageing  
It helps to combat the ageing of the skin, notably by improving the skin's elasticity and participating in cell regeneration. Its anti-ageing properties are due to the antioxidant power of vitamin E, as well as to the proteins contained in the oil, which participate in the formation of collagen.





**Prunus armeniaca (apricot) seed powder**  
Apricot kernel powder

Finely ground apricot kernel powder removes dead cells from the surface of the skin effectively.

**Cosmetic function**

- Natural exfoliator





## Rosa Damascena flower water

Damascus rose floral water (Rosa damascena) is obtained by distilling the petals of the Damascus rose, a variety known for its captivating fragrance.

This floral water has been appreciated for centuries for its multiple benefits for the skin.

Damask rose floral water is an excellent natural tonic and astringent. It helps tighten pores, draw out impurities and prevent breakouts. It's also soothing and hydrating, making it a great choice for calming skin irritation and reducing redness. In addition, it is renowned for its anti-aging effect by stimulating cell regeneration and improving skin elasticity.

Damask rose floral water is particularly beneficial for sensitive, dry or mature skin, providing a feeling of freshness and softness. It balances skin pH.





## Ruscus aculeatus root extract

Butcher's broom root extract

Butcher's broom (a tree or shrub), also called knee holly or Jew's myrtle, grows in hedges or woods, in underbrush or rocky areas.

Its leathery leaves ending in a thorn produce bright red berries. Butcher's broom grows in scrubland all around the Mediterranean, in the Middle East, in northern Africa and in China.

### Cosmetic function

The active ingredients present in the rhizome stimulate venous circulation. It thus tones the blood vessels and reduces feelings of heavy legs, it limits facial redness and drains and decongests the bags or dark circles visible under the eyes.

It tones the blood vessels. The saponoside heterosides it contains have tonic properties which make it an effective active ingredient for regaining flexibility and lightness in the legs. Acting on microcirculation, it limits facial redness. It drains and decongests the bags or dark circles visible under the eyes (caused by a decrease in venous and lymphatic circulation due to the immobility of the eyelids during the night).



## Salicylic acid

This is an organic element, a colourless crystal found in several plants such as willow bark, after which it is named. In skin care, it can be of natural or synthetic origin.

Salicylic acid is praised for its keratolytic action, that is to say its ability to eliminate the superficial layers of the epidermis. This is a considerable asset for combination or oily skin and skin that is prone to imperfections. It rids the skin everything that stagnates and surfaces and dulls the epidermis.

### Cosmetic function

Salicylic acid is the active substance for oily, blemish-prone and acne-prone skin.

It works in the sebaceous glands to reduce the proliferation of the bacteria involved in the development of pimples, the P. bacteria. Acnes.

It also participates in the fight against blackheads and ingrown hairs, helps to stimulate cell renewal and to reduce skin spots, irregularities, roughness and calluses.

Salicylic acid is recognized today for its keratolytic effect. It works with keratin on the stratum corneum by exfoliating superficial cells for smoother, softer skin.

Salicylic acid is not a harsh ingredient. It has anti-inflammatory and anti-irritant properties which allow it to be well tolerated by all skin types. It can also calm sore spots and soothe sensitive skin. Finally, in hair products, salicylic acid facilitates styling, leaving hair soft and shiny.





## Salvia sclarea (clary) extract

Sage extract

Salvia sclarea, Clary sage (sclarea comes from the Greek sklaros, meaning «stiff», salvia comes from the Latin salvare, meaning «to save»), also known as fragrant musk sage, is a biennial plant of the lipped flower family (Lamiaceae).

The sage leaves are harvested and slowly dried in the shade. The essential oil is obtained by steam distillation of the leaves and flowering tops.

### Cosmetic function

The main active components of Salvia sclarea essential oil are monoterpenols (linalool), diterpenols (sclareol), terpene esters (linalyl acetate) and coumarins.

It is a good sebum regulator for the skin and the hair.

- Anti-seborrheic: Helps control sebum production
- Astringent: Tightens the pores of the skin
- Skincare agent: Keeps the skin in good condition
- Soothing agent: Helps to alleviate discomfort of the skin or the scalp





## Sambucus nigra fruit extract

Elderberry extract

Once nicknamed «the country pharmacy», the elder is a precious tree of which all parts of the plant (flowers, fruits, leaves, bark) can be used for their medicinal properties. Its black berries have also been used throughout history for their dyeing properties (textiles and hair) and for making syrups and jams. The flowers, which were long considered the poor man's vanilla, are also delicious in donuts.

In medicine, these same flowers are known to be diuretic and to relieve rheumatism and skin inflammation thanks to their anti-inflammatory action.

In cosmetics, they were once used to reduce freckles. Nowadays, they are used for their softening and moisturizing properties.

Elderflowers are white, slightly creamy in colour, and contain many active ingredients that are very beneficial to health. These include triterpenes, flavonoids and phenolic acids, acting as antioxidants. They also include small amounts of linoleic acid, minerals, sterols, pectins, proteins, essential oils and iron. The existence of alkaloids, which can be toxic, requires the flowers to be cooked or immersed in boiling water before they are consumed.

### Cosmetic function

Elder has an anti-inflammatory and soothing action, ideal for the care of impure and very sensitive skin. In addition, it strengthens the skin barrier. It stabilizes the protective lipid mantle of the skin, leaving it soft and supple.

Very light and non-greasy, it is ideal for the care of impure or oily skin, but also for dry skin thanks to its soothing and regenerating properties.





## Sarcosine

Sarcosine is a derivative of glycine, an amino acid naturally found in muscles and other tissues of the human body. It is found in certain foods, particularly animal proteins.

Sarcosine retains water in the upper layers of the epidermis, which helps prevent dry skin and maintain skin suppleness.

It inhibits excessive melanin production and helps to reduce pigmentation spots and even out skin tone.

Its gentle exfoliating properties promote cell renewal, reduce skin shine and prevent breakouts in oily or acne-prone skin.

Sarcosine promotes collagen production, which helps maintain skin firmness and elasticity.





## Silica

This is a mineral (silica) that naturally presents sharp edges, the specific grain of which makes it possible to control the mechanical action. Fine-grain white sand. Through its nature and its grain, the silica used here has sharp edges that determine the abrasiveness of the product. Physiologically, this silica is inert.





## Sodium cocoyl amino acids

Acides aminés dérivés du coco

This active ingredient is a subtle alliance of science and pleasure, combining lipoamino acid (amino acid bio vector) and minerals.

### Cosmetic function

It is the soothing active cosmetic ingredient «happiness». It brings pleasure and comfort to sensitive and irritated skin with its global anti-stress protection:

#### Restoring the hydrolipidic film

- Providing amino acids, lipids and minerals
- Moisturising action

#### Restoring skin comfort, sensitive skin is soothed

- Stimulating the feeling of well-being by boosting the production of beta-endorphins
- Reducing inflammation by controlling the production of pro-inflammatory cytokines

#### Complete anti-stress skin protection

- Antioxidant action
- Anti-elastase action
- Anti-hyaluronidase action
- Anti-lipoxygenase action





## Sodium hyaluronate

Sodium hyaluronate is the salt of hyaluronic acid. Hyaluronic acid is a large molecule capable of retaining water, from the family of glycosaminoglycans.

These carbohydrate molecules are important components of the extracellular matrices of connective tissues.

Hyaluronic acid is characterized by its high-water retention capacity. With its elastic capacities and its richness in water, hyaluronic acid forms a support tissue and fills the space between the cells of the skin, thus giving it a smooth and rounded appearance.





## Sodium laureth sulfate

Sodium laureth sulphate is a small amphiphilic molecule consisting of a hydrophobic body and a hydrophilic head.

### Cosmetic function

- Anionic surfactant





## Solanum lycopersicum (tomato) fruit extract

### Tomato extract

Tomato extract, botanical name «Solanum lycopersicum», contains the powerful antioxidant lycopene. Rich in vitamins and minerals, it is an excellent cell regeneration agent.

#### Cosmetic function

- Antioxidant
- Regenerating and purifying
- Astringent
- Emollient
- Moistening





## Sophora angustifolia root extract

Sophora angustifolia is a small shrub in the pea family (Fabaceae). "Ku Shen" which means "bitter root", it is used in Chinese pharmacopoeia to treat skin rashes.

### Cosmetic function

Sophora angustifolia root extract provides brightening effects through its ability to inhibit tyrosinase. Tyrosinase is a key enzyme involved in the melanin synthesis, the pigment that gives skin color.

It is also known for its anti-elastase (enzyme which degrades elastin) and anti-hyaluronidase (enzyme which degrades hyaluronic acid) properties.

It fights age spots and hyperpigmentation of the skin. It also helps to preserve hydration by protecting the hyaluronic acid content of the skin tissues.





## Squalane

Squalane is found naturally in the human body, it is an essential component of the skin's hydrolipidic film. Of natural origin, it is obtained from vegetable oils such as olive, rice or sugar cane.

Its structure close to that of the protective film of the epidermis gives it the power to restore this natural barrier aimed at protecting the skin from external aggressions and maintaining good hydration of the epidermis, thus preserving smooth, soft and resistant skin.

It is non-comedogenic and can be used for problem skin such as acne or sensitive skin. It soothes the skin and protects it from external aggressions.





## Sucrose laurate

A sugar-based ester (sucrose + lauric acid), it is a mild surfactant.

### Cosmetic function

- Surfactant
- Emollient





## Titanium dioxide

Titanium is the 9th element and the 4th most abundant metal on earth. It is present in nature mainly in minerals, such as ilmenite or rutile. Once purified, titanium dioxide ( $TiO_2$ ) is obtained in the form of a white powder.

According to the European database of cosmetic ingredients (CosIng), titanium dioxide has several properties. It is a white dye, an opacifying agent (reduces the transparency of cosmetics), a UV absorber (protects the formula against the effects of UV rays) and a UV filter (filters certain UV rays to protect the skin or hair from their harmful effects).

### Cosmetic function

Titanium dioxide has a very good ability to reflect, disperse and absorb UV rays, making it an essential ingredient in sun protection. Ultraviolet rays from the sun are reflected, rather than filtered. Titanium dioxide acts as an active agent. Titanium dioxide effectively reflects most ultraviolet rays, helping to minimize the interaction between harmful rays and the skin. A barrier is thus created and contributes to offering you the best possible sun protection.



## Triticum vulgare (wheat) germ oil

Wheat germ oil is a vegetable oil. Rich in linoleic acid and alpha-linolenic acid, it also contains vitamin E.

**Cosmetic function**

- Antioxidant
- Hydrating
- Nourishing
- Film-forming agent





## Undecylenoyl phenylalanine

This powder is a lipoamino acid bio vector of phenylalanine. It is an alpha-MSH antagonist and an inhibitor of tyrosinase activity. Alpha-MSH is a key regulator of melanotropin. While tyrosinase is an enzyme that is responsible for the production of melanin. The inhibition or reduction of these activities results in a lightening of the skin.

### Cosmetic function

- Promotes a more even and radiant complexion
- Reduces age and senescence spots
- Has a lightening effect on the skin

It controls the formation and dispersal of melanin, acting as a catalyst to lighten, repair and prevent various marks on the skin.





Urea  
Urée

Urea softens the skin and maintains skin hydration.

It moisturizes the driest skin.

It purifies the skin: in case of acne, comedones, urea limits the proliferation and bacteria development.

Urea removes dead skin and scales thanks to its keratolytic properties.

## Vaccinium myrtillus extract Blueberry extract

Blueberry, found on shrubs in various temperate regions, offer an extract rich in resveratrol, anthocyanins, flavonoids and anthocyanosides beneficial to the skin.

A powerful antioxidant, blueberry extract is an effective shield against free radicals and environmental attacks, thus preventing premature skin aging. It helps firm the skin and reduce the appearance of wrinkles.

Its alpha-hydroxy acids (AHA) with gentle exfoliating properties eliminate dead cells, unblocking pores and improving the complexion.

Blueberry extract helps brighten the complexion, reduce age spots and promote even-toned skin. It also plays an essential role in maintaining hydration by strengthening the skin barrier.



From the Latin: *vita* = life. Present in what are most often tiny amounts in our food, vitamins are active substances that are essential for growth and vital balance. They play a role of the utmost importance in maintaining skin balance. Vitamin deficiency causes certain diseases. One example is scurvy, very common in the past among sailors, which was caused by a lack of vitamin C.

### Vitamin A (Retinol)

Chemical name: retinol. First used to treat acne, vitamin A partially restores skin changes due to photoaging. It plays an essential role in maintaining the cellular integrity of our body, by promoting the production of a substance that protects the cell membrane, thus strengthening it to resist against attacks from bacteria and toxins.

### Vitamin B2 (Riboflavin)

Chemical name: riboflavin or lactoflavin. This is a water-soluble vitamin that is sensitive to air and light. It is therefore not stored by the body, but dispersed in body fluids to finally be eliminated through urine. The benefits of vitamin B2 are diverse. It plays an important role in the metabolism of nutrients (amino acids, carbohydrates and fatty acids). It also participates to a great extent in the conditioning of the eyes, nails, skin and hair. Vitamin B2 deficiency can therefore be harmful.

The definition of vitamin B2 is found in its scientific name, riboflavin, which comes from the association of the terms «ribose» (= sugar with 5 carbon atoms) and the Latin root

«flavus» which means yellow, in reference to the colour of vitamin B2.

The presence of a ribose molecule in its chemical composition gives it its vitamin activity. Thus, if we replace this sugar with another, its vitamin activity disappears. Riboflavin or lactoflavin, or more simply vitamin B2, is a crystalline powder with a fluorescent yellow-green colour, a faint odour and a slightly bitter flavor.

It has a preponderant role in the health of the skin, hair (action on the elasticity and resistance of keratin) and nails.

- Strengthening nails and hair.
- Nourishing the skin and preserving suppleness.
- Promoting healing after a burn or an injury.

### Vitamin C (Ascorbic acid)

Chemical name: ascorbic acid. Vitamin C increases the skin's resistance to microbial infections and also acts on the vascular walls. It is incorporated into anti-rosacea preparations. It has a regenerating, restructuring and antioxidant action.

Vitamin C as a natural antioxidant. It is an important part of the various enzymatic reactions that neutralize the toxins that we may encounter, whether environmental or bacterial.

Vitamin C helps regenerate body tissues, including the skin. It is very important for the synthesis of collagen, both

quantitatively and qualitatively, as the availability of vitamin C in the skin cells promotes the synthesis of collagen.

Vitamin C protects the skin from harmful UVA and UVB rays. Harmful UV rays produce reactive oxygen species (ROS), which can start a chain reaction that damages cells, cellular DNA, cellular proteins and in turn collagen. That is why the protection of vitamin C is helpful in saving the skin from being irreversibly damaged.

Vitamin C also helps to even out skin tone. Along with the copper ion, vitamin C inhibits the tyrosinase enzyme, which is responsible for the pigmentation of the skin.

Vitamin C is also an anti-inflammatory. It also inhibits the cascade reaction of inflammation by blocking certain enzymes, which means that irritated, acne-prone or rosacea-prone skin benefits from the soothing effects of vitamin C.

### Vitamin E (Tocopherol)

Chemical name: tocopherol. Vitamin E is a biological antioxidant that inhibits the action of free radicals. It is a powerful antioxidant and it fights against senescence (the aging of tissues). It protects the membranes of nerve and vascular cells. It is used more and more frequently in the prevention of aging. It is the essential partner of Vitamin A.



## Vitis vinifera (grape) leaf extract

Grapevine extract

The grapevine is a climbing stem plant with tendrils and a foliage which turns red in autumn. Its culture is very old because the Egyptians, Greeks and Romans already cultivated it for its edible fruit, the grape, but also for the therapeutic virtues of the different parts of the vine (fruit, leaves, branches). Today, the grapevine is cultivated in temperate regions and is mainly used in the fields of food, herbal medicine and cosmetics.

### Cosmetic function

The flavonoids and anthocyanins it contains give it an important toning activity on the veins. The tannins in turn stimulate the contraction of the muscles of the blood vessels and promote the return of blood to the heart. Finally, the presence of procyanidin oligomers and resveratrol fights free radicals and stabilises collagen. These two properties make grapevine extract an anti-aging active ingredient of choice.

- Tannins, anthocyanins, flavonoids: being effective on venous circulation, tonicity and in protecting blood vessels, grapevine improves blood circulation.
- Grapevine is an excellent antioxidant thanks to its richness in polyphenols and resveratrol, it thus stabilizes collagen and fights against the effects of time. It is an antioxidant and powerful anti-aging agent.
- It is astringent and tightens dilated pores.
- Vitamin C: this is an antioxidant that fights against the formation of free radicals.

- Procyanidin oligomers: effective against free radicals and in stabilising collagen.





## Vitis vinifera (grappe) seed oil

Huile de pépins de raisin

Grape seed oil has exceptional antioxidant and protective properties.

It penetrates very well and promotes the skin absorption capacity, especially when it comes to fat-soluble vitamins.

Grape seed oil is a light oil suitable with acne care of, oily and mixed skin.

Its high linoleic acid content fights against keratinization.

### Cosmetic function

- Regenerating, it strengthens the hydrolipidic film
- Anti-inflammatory, it is ideal for acne care, oily and mixed skin
- Regulates keratinization
- Highly antioxidant power, it protects the cell membrane
- Promotes the ability to skin absorption





# 2B Bio Beauty®

## Products catalogs for consumers

2B Bio Beauty® [ Sales supports ]

**Clean**  
Morning and evening  
All skin type

**Bio Net**  
Liquid make-up remover  
face & eyes

Eliminates all traces of make-up on face and eyes. Maintains the hydration of the skin. Facilitates the elimination of the 2B Bio Peeling spicules.

**Main actives**  
Cucumber: astringent, emollient and decongestant. Red vine: antioxidant, tonic and vessel protective. Vitamin E: protective and antioxidant.

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**Clean**  
Morning and evening  
Combination to oily skin

**Face & Body**

**Bio Pureté**  
Purifying cleanser gel  
for combination to oily skin

Release the obstructed pores with sebum. The skin is mattified and the complexion is bright. Improves the duration of the make-up.

**Main actives**  
Salicylic acid: exfoliating, antibacterial and anti-inflammatory. Menthol: refreshing, decongestant and soothing. Derived from coconut: mild surfactant.

**Purify**  
Morning and evening  
Oily skin

**Bio Clarté**  
Balancing solution  
for oily skins

Regulates the sebum excess, the complexion is mattified. the skin is fresh and cleaned.

**Main actives**  
Watercress: tonic and regulator of sebum production. Burdock: antibacterial, hydrating and soothing. Camphor: refreshing and stimulating.

**Purify**  
Once a week  
All skin type

**Bio Gommage**  
Gentle exfoliator

Gently removes the dead cells that smother the skin. Helps the epidermis to get rid of bacteria responsible of blackheads, spots and blotches.

**Main actives**  
Crushed apricot stones: exfoliant. Allantoin: soothing and healing.

**Purify**  
Once or twice a week  
All skin type

**Bio Enzyscrub**  
Enzymatic mask

Purifies and nourishes the epidermis. Enlightens and protects the skin against pollution.

**Main actives**  
Papaya: keratolytic, hydrating and stimulating. Porcelain flower (hoya): anti-inflammatory, soothing and lightening. Red algae: dermo-purifying. Perfluorodecalin: captures and carries the oxygen.



Beauty salon's  
catalog



Dermo-aesthetic's  
catalog



## 2B Bio Beauty® Professional care booklet



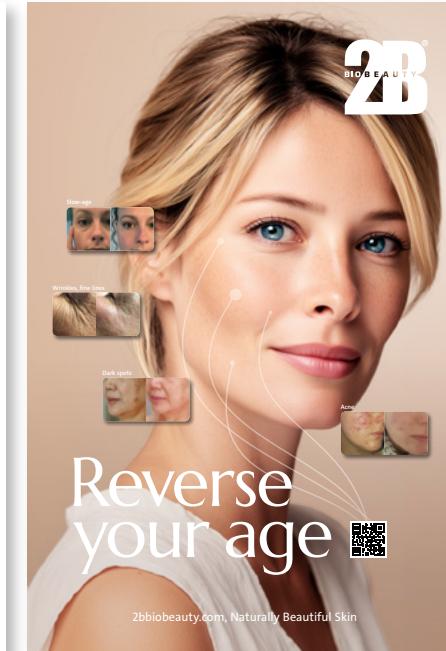


2B Bio Beauty®  
PLV

2B  
BIO BEAUTY  
Reverse your age...  
More than 2 million cares



IB  
COSMETICS  
MADE IN  
BELGIUM





## 2B Bio Beauty® Posters

**2B**  
BIO BEAUTY  
Bio Lift  
Anti-aging elixir  
with vegetable stem cells

New



Made in Biache, Belgium by ides laboratoires Ulinew - www.2bbiobeauty.com

**2B** | 2B Bio Beauty®  
Recommended retail prices | 2026

**zone euro**

**Face Care**

**2B Bio Peeling Cares & Cures**  
Slow-age normal skin, dry skin  
4 care\* and 6 post-peeling products (prc\* 828,45 €)  
Slow-age mature skin, pigment spots  
4 care\* and 6 post-peeling products (prc\* 1059,25 €)

**Purifying oily skin, acne-prone skin**  
4 care\* and 6 post-peeling products (prc\* 791,05 €)

**Lightening hyperpigmented oily skin**  
4 care\* and 6 post-peeling products (prc\* 824,05 €)

**Lightening hyperpigmented oily skin**  
4 care\* and 6 post-peeling products (prc\* 823,05 €)

**\*Additional care to cure**

**Peel-off Toning & Antioxidant**  
**Beauty routine**  
Anti-aging elixir  
Enzymatic dermo-purifying care  
Remineralizing and soothing care

**Purifying, toning 2B Bio Peeling**  
Enzymatic dermo-purifying care

**At home products**

**Clean, Purify**

2B Bio Discour, Liquid make-up remover for face & eyes 33,75 €  
2B Bio Purée, Purifying cleanser gel for mix to oily skin 32,75 €  
2B Bio Clarté, Balancing lotion for oily skins 34,75 €  
2B Bio Purifiant, Purifying toner for oily skin 40,75 €  
2B Bio Enzymscrub, Enzymatic mask 54,75 €  
2B Bio Matifiant, Balancing cream for oily skin 39,95 €  
2B Bio Purifiant, Soothing cream mask for oily skin 25,50 €

**Sooth, Nourish**

2B Bio Discour, Soothing lotion for sensitive skins 34,75 €  
2B Bio Regard, Eye & lip contour gel 34,75 €  
2B Bio Purifiant, Purifying cream mask for all types of skins 54,75 €  
2B Bio Purifiant, Soothing cream mask for oily skins 54,75 €

**Oxygenate, Moisturize, Restore, Lighten**

2B Bio Oxygel, Energizing extract 78,50 €  
2B Bio Purifiant, Purifying toner 259,75 €  
2B Bio Hydrat, Hydra cream whitening 56,95 €  
2B Bio Purifiant, Soothing cream 79,25 €  
2B Bio Lift, Anti-aging elixir with plant stem cells 78,50 €  
2B Bio Skincarébirth, Regenerating gel face 39,50 €  
2B Bio Repair, Repair body cream 40,75 €  
2B Bio Hydratwhite, Hydrating lightening cream 93,50 €

**Protect**

2B Bio Defense Natural, SPF 30 53,50 €  
2B Bio Defense Whitening BB cream, medium or dark, SPF 50+ 53,50 €  
2B Bio Defense Whitening BB cream, SPF 50+ 56,50 €  
2B Crème Mains, Repair hand cream vitamin F 17,75 €

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**2B**

**Bio Lift**  
Anti-aging elixir  
with vegetable stem cells

**30 ml**

**SECRET OF THE FORMULA**

Hydrolyzed  
Collagen  
Red seaweed stem cells extract  
Catalpa discolor extract  
Flowers extract of Nelumbo nucifera  
and Nymphaea corniculata  
Oligosaccharides of the root of Caladium erythrosiphon  
Cassiapeia Spinosa Gum  
Sage Extract & Salvia Sclarea  
Organic

**RESULTS**

- The skin is moisturized and soft all day long
- Tensor effect
- Wrinkles and fine lines are reduced for a relaxed and youthful skin look
- Anti-wrinkle
- Flexible
- Glowing effect
- Bright complexion
- Fresh and healthy glow
- Soothing

Made in Biache, Belgium by Ulinew - www.2bbiobeauty.com

**2B** | 2B Bio Lift  
Anti-aging elixir  
with vegetable stem cells

**ANTI-WRINKLE**

**SKIN MOISTURE**

**TENSOR EFFECT**

**2B Bio Lift**  
Anti-aging elixir  
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Made in Biache, Belgium by ides laboratoires Ulinew - www.2bbiobeauty.com



Thank you for your trust,  
we wish you much success with 2B Bio Beauty®  
products and treatments.

